



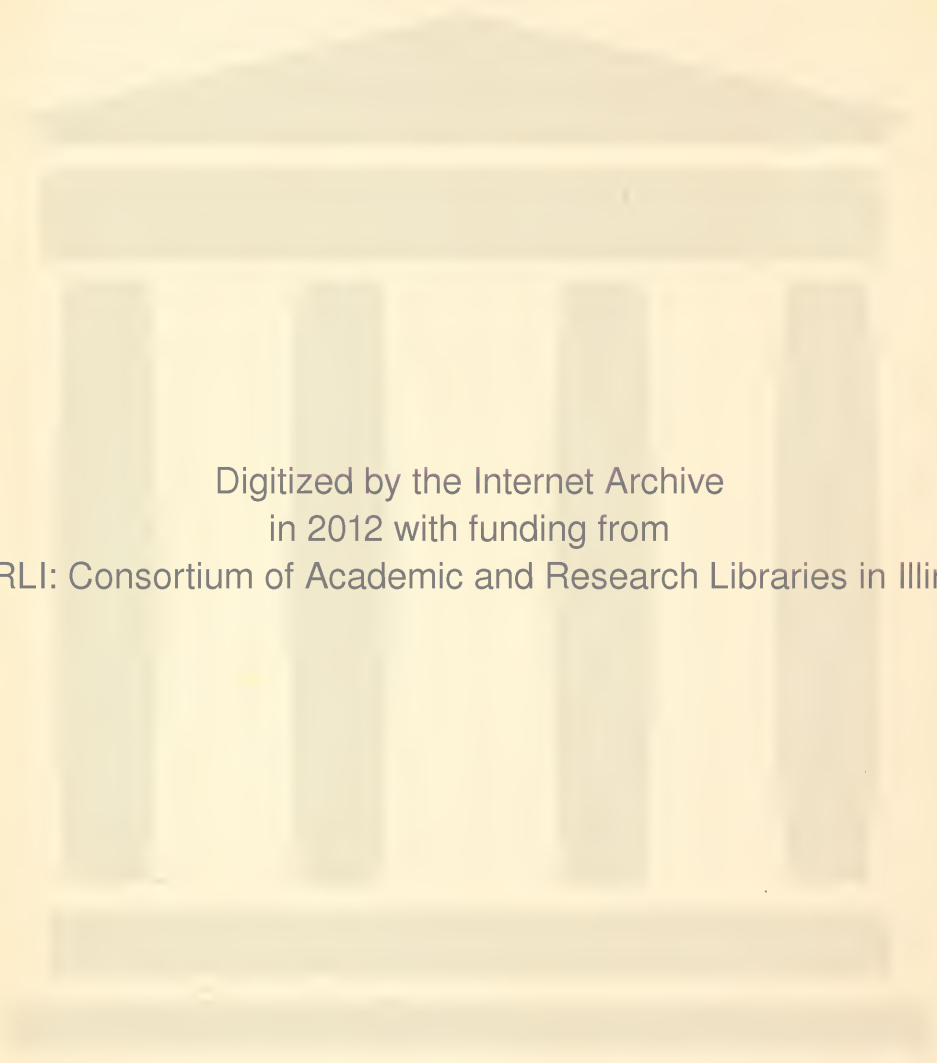
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# SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY

CARBONDALE, ILLINOIS

## SUMMER SESSION

June 6 to July 29, 1938



TE OF ILLINOIS • HENRY HORNER • GOVERNOR





STATE OF ILLINOIS  
HENRY HORNER, GOVERNOR

# Southern Illinois State Normal University

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VOLUME XXXII

CARBONDALE, ILLINOIS, APRIL, 1938

NUMBER 2

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## ANNOUNCEMENT OF THE SUMMER SESSION

June 6 to July 29, 1938

PUBLISHED QUARTERLY BY THE UNIVERSITY  
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# CALENDAR

1938-39

## Mid-Spring Session

1938

April 25,	Monday	Registration, Mid-Spring
May 29,	Sunday	Baccalaureate Service
May 31-June 2	Tuesday-Thursday	Final Examinations
June 3,	Friday	Sixty-third Annual Commencement.

## Summer Session

June 6,	Monday	Registration, Summer Session
June 7,	Tuesday	Instruction begun
July 28-29	Thursday-Friday	Final Examinations

## Fall Quarter

Sept. 6-7,	Tuesday-Wednesday	Freshman Registration, Fall Quarter
Sept. 8,	Thursday	Upperclassman Registration, Fall Quarter
Sept. 9-10,	Friday-Saturday	Instruction begun
Oct. 28-29,	Friday-Saturday	Homecoming
Nov. 22-23,	Tuesday-Wednesday	Final Examinations
Nov. 24-25,	Thursday-Friday	Thanksgiving Recess

## Winter Quarter

Nov. 28,	Monday	Registration, Winter Quarter
Nov. 29,	Tuesday	Instruction begun
Dec. 16,	Friday	Christmas vacation begun
1939		
Jan. 2,	Monday	Instruction resumed
March 2-3,	Thursday-Friday	Final Examinations
March 4-12,		Spring vacation

## Spring Quarter

March 13,	Monday	Registration, Spring Quarter
March 14,	Tuesday	Instruction begun
April 24,	Monday	Registration, Mid-Spring
May 28,	Sunday	Baccalaureate Service
May 30-June 1	Tuesday-Thursday	Final Examinations
June 2,	Friday	Sixty-fourth Annual Commencement

## Summer Session

June 5,	Monday	Registration, Summer Session
June 6,	Tuesday	Instruction begun
July 27-28	Thursday-Friday	Final Examinations

CARBONDALE, ILLINOIS

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1938-39

SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY

STATE OF ILLINOIS  
HENRY HORNER  
Governor

ADMINISTRATIVE OFFICERS OF THE SUMMER SESSION

ROSCOE PULLIAM .....President  
G. D. WHAM.....Dean of the Faculty  
E. G. LENTZ.....Dean of Men  
LUCY K. WOODY.....Dean of Women  
B. W. MERWIN.....Director of Training Schools  
MARJORIE SHANK .....Registrar  
EDWARD V. MILES, JR.....Business Manager  
T. W. ABBOTT.....Director of Extension  
J. W. NECKERS.....Chairman of Faculty Senate  
ALICE DIGIOVANNA.....Secretary to the President

NORMAL SCHOOL BOARD

JOHN J. HALLIHAN.....Director of Registration and Education  
*Ex-Officio Chairman*  
JOHN A. WIELAND.....Superintendent of Public Instruction  
*Ex-Officio Secretary*  
HARRIET A. MCINTIRE.....Mendota  
JOHN D. DILL.....2021½ W. Main St., Carbondale  
OTTO G. BEICH.....Bloomington  
CHARLES E. MCMORRIS.....Marshall  
WILLIAM E. SUNDERMAN.....Charleston  
JACOB ALSCHULER .....Aurora  
PRESTON BRADLEY.....941 Lawrence Ave., Chicago  
MRS. REED GREEN.....Cairo  
ROSWELL B. O'HARA.....Macomb  
LUCIEN A. FILE.....Co-ordinator

Southern Illinois State Normal University is fully accredited as a Four-Year Teachers College by the American Association of Teachers Colleges and by the North Central Association of Colleges and Secondary Schools.





Looking down from the Old Science Building

## PRESIDENT'S FOREWORD

As we open the 1938 summer session, Southern Illinois State Normal University will enter upon its sixty-fifth year of service to Southern Illinois. Throughout this long period, the first concern of the school has always been to provide opportunity for further education to the teachers of the region. With this bulletin we are announcing our offerings for another eight-week summer term. We regard it as the most important single term of the whole school year, because of the large number of teachers already in service who will attend it.

For the past two years we have been offering a carefully planned program of entertainment and social activity, and a recreation institute for six weeks for teachers and administrators who can not or do not care to attend the whole term. These features will be continued, and, we hope greatly improved this summer. Again we are giving particular attention to the problem of providing specially planned courses for mature teachers who do not expect to graduate, and who, therefore, want work which will give them a maximum amount of immediate practical help with their teaching problems. We expect to give such mature students all the freedom of selection they desire and to make the work interesting and practical. We hope many teachers will take advantage of these courses.

Since the World War the college has enjoyed four different but related phases of rapid growth:

- (a) It has grown from a two-year Normal School with a third class rating to a fully accredited four-year Teachers' College with a first class rating.
- (b) The enrollment in the college departments has grown from 469 in 1918 to 1,528 in the Fall Term of 1937. It will be even larger the Spring Term of 1938.
- (c) The number of graduates from the four-year course receiving the degree of Bachelor of Education has grown from one in 1918 to 188 in 1937.
- (d) The faculty has grown from 46 members in 1918 to 125 in 1938. More noteworthy than the numerical growth of the faculty is growth among its members in academic standing. In 1918 there was one member of the faculty who held the Doctor of Philosophy degree, and there were only five Master's degrees on the faculty; in 1938, over one-fourth of the total number of the faculty have the Doctor's degree.

We respectfully submit this summer term bulletin for the approval of the teachers of Illinois.



## ATTRACTIONS OF THE 1938 SUMMER SESSION

### Recreational Institute

The increasing demand for directors of recreational activities has led to the inauguration of a program for training students in this work. The college will offer a six-weeks course this summer. One or two meetings will be held the first week of the term for organization purposes; then the course will run from the second through the seventh week, meeting four times a week, Monday, Tuesday, Wednesday, and Thursday. In order to make the course available to all who wish it, the time of meeting has been set at two to four o'clock in the afternoon.

Of recent years there has been a marked increase in the amount of leisure time. This condition, coupled with the generally accepted knowledge that a creative avocation is essential to happiness and mental health, led the Federal Government to promote elaborate projects for recreational activities. Now it is desirable that the public schools carry forward and supplement the work of the government. In view of these facts, it is hoped that a large number of students will take advantage of this training.

### Child Guidance Clinic

One of the most valuable services of the college to the community is the Child Guidance Clinic held here in cooperation with the Chicago Institute for Juvenile Research. Begun here two years ago, it will have its tenth session during three days of the summer term. The staff of experts sent out by the institute includes Dr. Marvin Sukov, a psychiatrist; Dr. Andrew W. Brown, a psychologist; and Mrs. Ethel Richardson, a psychiatric social worker. Dr. W. A. Thalman of this college will serve as director.

The activities of the clinic will include diagnosis and a case study. Children between the ages of six and sixteen will be diagnosed as presenting problems of behavior or attitude. Of special interest are those children of average or superior ability who are having difficulty in their school work. The case studies are designed to acquaint teachers and prospective teachers with the procedures used in the study of problem cases.

### Rural Demonstration School

For the first time this summer the college will offer practice and observation work in rural education. The purpose of the work is to furnish an opportunity for study of the rural school and rural community and experience in them. The Buckles School, located a short distance west of Carbondale, will be used as a demonstration school for the first four weeks of the summer session. Surveys, excursions, and contact with local people and community enterprises should furnish students the knowledge and techniques for creating among the



people of a rural community an awareness of the potentialities of their environment. An effort will be made to make this work as practical and informal as possible. It will be given in the afternoons for four quarter-hours' credit in practice teaching.

The selection of the Buckles School for this work is quite appropriate, since this school was the first rural school in Southern Illinois to serve as a training school.

### **A Major in Elementary Education**

It has become possible for a student to present for graduation a major in elementary education. This innovation seems desirable to accommodate those students who expect to teach in the elementary school but do not wish to major in any one academic field. Such a



**Recreation Institute, Summer, 1937**

major should include practical courses on the elementary and rural school level, such as the following education courses: 235, 340, 350, and 360. Other departments also offer courses useful to the elementary teacher.

### **The Summer Educational Conference**

The Third Annual Conference of Southern Illinois Teachers and Administrators will be held June 7, 8 and 9, on the college campus. These dates have been selected in order that school men who go away to graduate summer school may attend. This conference was first organized by the college in 1936 and has become a valuable educational asset. Committees of the faculty are at work planning program and entertainment features for the three-day event, and edu-





**Women's Sports**

cators of national reputation are being sought to appear on the conference program.

The general theme will center about the school's place in the social order. Phases of school and community relationships will be attacked. It is planned to devote one day of the conference to the use of radio and visual education in the classroom.

The entertainment committee plans a "stag" picnic in the form of an outdoor steak dinner for visitors, exhibitors, faculty and teachers.

### **The Educational Exhibit**

During the three days of the conference the usual educational exhibit will be held. Textbooks and other reference materials, instructional devices, visual education and general classroom equipment will be exhibited by various companies. Last year about two thousand people visited the exhibits of some forty companies. It is believed that the exhibits of past years have been of great value to summer students, visiting administrators, school board members, and teachers. An unusually good display is planned for this year.

### **Janitor-Engineer School**

This summer the third annual Janitor's School will be held for a week at which time instruction will be given to school custodians on the maintenance and up-keep of school buildings. School boards and administrators are invited to send their custodians to the sessions and to feel free to attend any or all meetings.

This work is highly practical and should lead to greater efficiency in care of school buildings through improved techniques and devices.



In order that sufficient supplies may be secured and plans made for caring for those who care to enter, the janitors who expect to take the work are asked to enroll as early as possible.

Last year the Janitor School secured the assistance of Mr. J. C. Helm, who was at that time principal of the Minneapolis Janitor-Engineer Training School. Since Mr. Helm has accepted a similar position at the Teachers College at Columbia University, he probably cannot be here this summer. We shall have, however, one outside specialist, and a number of faculty members, school custodians and executives, as well as public officials to augment the offerings. The officials of the Southern Illinois Engineer-Custodian organization will help to make this series of meetings very practical.

As this is the only Janitor-Engineer School held in the state, it is hoped the various school boards will urge their building custodians to attend. In other states considerable stress is placed on the work offered by similar schools, and attendance at such schools is one of the factors in salary increases.

### **Cultural Opportunities**

During the summer of 1938 the college will continue the varied program of intellectual and artistic offerings inaugurated two years ago. The program will include musical attractions and lectures by prominent figures of the lyceum platform. In order that students motoring to and from Carbondale each day may derive full benefit from them, all such attractions will be presented at the general assembly exercises. Admission to these entertainments is covered by the registration fee.



**Summer Baseball**

### Recreation

It is intended that summer students at S. I. N. U. have ample opportunity for recreation. Several student dances are given, a good orchestra being provided by the entertainment fee included in the tuition. At least one bus trip to the Municipal Opera in St. Louis is sponsored by the college. The music department provides occasional concerts and community singing.

In order to furnish opportunities for students to engage in sports, the college physical education department, under the direction of Mr. William McAndrew, sponsors each summer a baseball league, a tennis tournament, and other sports as desired by the students. Intramural baseball is always popular. The baseball season is managed by Dr. Richard L. Beyer; all men are eligible. The tennis tournament, managed by Dr. Charles Tenney, is open to all students; there will be matches in men's and women's singles and doubles and in mixed doubles. Golfers will find convenient the two country clubs near Carbondale, which extend golfing privileges to non-resident students for a nominal fee. The city reservoir park furnishes opportunities for boating and fishing.

A sports program for women is sponsored by the department of women's athletics. Opportunity is provided for participation in all the recreational sports at least twice a week, sometimes in the afternoon and sometimes in connection with picnic suppers. Tournaments are organized in any of the following sports when interest warrants: archery, badminton, deck tennis, horse shoes, ping pong, shuffle board, and tennis.

Students who have cars will find in Southern Illinois many interesting projects and places of scenic beauty. A list of such places follows:

### Points of Scenic Beauty

Fountain Bluff Drive	Jackson Hollow
Pine Hills Drive	Fort Gage
Skyline Drive Above Pine Hills	Wild Cat Hills
The Pounds	Still House Hollow (Garden of
Karbers Ridge Drive	the Gods and Bluffs)
Bell Smith Springs and Natural	Cave Hill
Bridge	Giant City Park
Alto Pass Drive	Fern Cliff
Cave-in-Rock	Bald Knob
Williams Hill	Parker Tunnel
Rattle Snake Canyon	Devil's Den

### Other Points or Projects of Interest

Anna Wild Turkey Hatchery	Dixon Springs Pasture and
Mt. Vernon Game Farm	Erosion Control Demonstration
Horseshoe Lake Preserve	Project.
Robbs Lake	Fort Massac
Crab Orchard Lake	Fort Kaskaskia
Moving of Shawneetown	Fort Chartres
	Cahokia Mounds

**Buildings and Grounds**

The college is continuing the extensive program of improvement and redecoration in which it has been engaged for the past three years. A supplementary WPA grant for completing the stadium has been made, and a proposal for beautifying the entrance of the Shryock Auditorium by means of WPA funds has been submitted. The Federal Art Project, which provides for murals in the second-floor reading room of the library, will be continued this summer, those in the north end of the room having recently been completed. State funds have been allocated for the remodeling of the Parkinson Physics Laboratory and the purchase of land for a new training school.



## GENERAL INFORMATION

Fees for the summer session total \$13.13 for all who sign the agreement to teach. For others they are \$24.38. These fees, exclusive of the book rental fee of \$1.88, are set by the Teachers College Board, and are uniform for all State Teachers colleges in Illinois. This charge includes the fees for registration, limited medical service and hospitalization, library, and gymnasium and athletics. In addition to this, each student receives the weekly *Egyptian* and is given at the time of registration a ticket to the entertainment course.

While this announcement of courses for the 1938 Summer Session may not be taken as final, most of the subjects will be given as scheduled. The normal student load will be twelve quarter hours, the equivalent of eight semester hours of work. Students with excellent records may register for fourteen credit hours, the maximum load. Two, three, four, and five quarter-hour courses are offered this summer session, the days on which each course meets being indicated in the description of the course. Each class period is 60 minutes in length. The summer school day is divided into five periods and an assembly hour as follows:

1st hour— 7:05-8:05	3rd hour— 9:50-10:50
2nd hour— 8:10-9:10	4th hour—10:55-11:55
Assembly— 9:15-9:45	5th hour—12:00-1:00

Courses numbered 100-199 are primarily for freshmen; 200-299, for sophomores; and 300 and above, for juniors and seniors.

## GRADING SYSTEM

Grades are expressed in letters as follows:

A, Excellent .....	5 grade points
B, Good .....	4 grade points
C, Fair .....	3 grade points
D, Poor but passing.....	2 grade points
E, Failure .....	1 grade point
Fld., failing at time of withdrawal, course not completed .....	1 grade point
N. C., not complete, passing at time of withdrawal.	
Drp., dropped by teacher as disciplinary measure.	

## REQUIREMENTS FOR GRADUATION

All of the work offered in the summer session carries regular college credit. A student may fulfill many of the requirements for the Bachelor of Education degree by attending summers. A total of 198 quarter hours of credit, six of which are in gymnasium, are required for the degree. A student may prepare for high school teaching, in which case he must select an academic major and two minors; or he may take the Bachelor of Education degree in elemen-

tary education, in which case he specializes in the subjects appropriate to this field. Following are the requirements which should be fulfilled by all students within the first two years of attendance:

Social Studies—15 Quarter Hours

History 110A, 105A—5 hours (Required)

Political Science 200—5 hours

Economics 205—5 hours

Sociology 101—5 hours

Humanities—15 Quarter Hours

Rhetoric 101, 102—6 hours

Literature 207, 208, 209—6 hours

Music 100 (205), or Art Appreciation 120-3 hours.

Biology and Earth Sciences—14 Quarter Hours

Health Education 202—4 hours

Botany 101, 102, or Zoology 101, 105—5 hours

Geography 100—5 hours

Physical Sciences and Mathematics—12 Quarter Hours

Chemistry, Physics or Math.

(12 hours selected from two departments)

Practical Arts and Crafts—3 Quarter Hours

Agriculture, Household Arts, Industrial Arts 203, Commerce  
(not required if student has had any of this work in  
high school)

Physical Education—6 Quarter Hours

A reading knowledge of some foreign language (to be determined by examination) is required for graduation. For some students this would require 3, 6, or 9 hours of class work.

Other degree requirements are

Psychology—8 hours: 206-4, 305-4

Education—12 hours: 210-4 or 315-4; 310-4; 320-4 or 321-4

Practice Teaching—12 hours

Major—36 to 50 hours

Minor—24 hours

Students preparing for the Limited Elementary Certificate at the end of two years may secure suggested outlines for rural teachers and for village and elementary school teachers from their advisers or the Registrar.

## REGISTRATION

Admission to the summer session is limited to graduates of accredited high schools and to those mature teachers whose experience entitles them to admission without high school graduation. The latter, however, will be admitted as unclassified students. Any student contemplating matriculation should have a transcript of his high school

record and such college credits as he may have sent to the Registrar prior to his coming.

Miss Bowyer is the adviser for the freshman class. She is assisted by a number of sponsors who advise the first-year students individually. All sophomores register with Dean G. D. Wham. Juniors and seniors preparing for high school teaching should report to the heads of the various departments in which they are majoring for approval of their assignment cards. Dr. Barton advises the unclassified students, and Dr. Thalman advises those who already have degrees. Students who are specializing in elementary education and are not majoring in an academic subject should register with Dr. Merwin. High school students will register with Mr. Warren, and those in the elementary school with Mr. Cisne.

### BOARD AND ROOM

Women may secure board and room at Anthony Hall for \$6.00 a week. Anyone interested should write to Miss Julia M. Barber, Head of Anthony Hall, and make a deposit of \$5.00 to reserve a room.

Students may secure board and room in Carbondale at similar prices, or may secure rooms with light housekeeping facilities, two persons to a room, at a cost of \$1.50 or \$2.00 a person. Men desiring information concerning board and room are requested to write to Mr. E. G. Lentz, Dean of Men, and women should write to Miss Lucy K. Woody, Dean of Women. Other members of the Housing Committee are Mr. W. M. Bailey and Miss Florence Denny.

### AGRICULTURE

R. E. MUCKELROY, M.S.

120. POULTRY. Business methods in poultry, production and marketing as related to the farm and teachers' income. Illustrative materials are given on the State Farm.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	104 Main	MUCKELROY

210. SOILS AND ANIMALS. Intended especially for teachers who expect to teach agriculture in the country schools or first year of high school. The first half of the course is devoted to soils, physical and chemical properties; the second half, to the study of types of farm animals: better care and management, milk and cream testing, and the use of by-products.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF	104 Main	MUCKELROY

260. VEGETABLE GARDENING. A study of home and commercial gardens: locations, types of soils, fertility, seed selection, tillage, harvesting, crating, packing, and marketing. Demonstration work on the State Farm.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	105 Main	MUCKELROY



# ART

GLADYS P. WILLIAMS, M.A.; LULU D. ROACH, Ph.B.;  
BURNETT H. SHRYOCK, A.B.

105. FREEHAND DRAWING. An introduction to art through experimentation with different mediums, and to the fundamental principles of art.  
Credit 4 hrs. Period 3 Days MTWTF Room 201 Main Instructor WILLIAMS
115. ELEMENTARY WATER COLOR. A study of the theory, harmony, and application of water color.  
4 hrs. 3 MTWTF 202 Main ROACH
120. ART APPRECIATION. This is a course in art appreciation for freshmen to develop an intelligent understanding of the aesthetic expression of man in architecture, sculpture, and painting instead of merely an emotional reaction, by the presentation of types of such expressions by use of lantern slides, prints and occasional trips to St. Louis.  
3 hrs. 5 TWTF 203 Main SHRYOCK
220. ADVANCED WATER COLOR. Manipulation of water-color, using still-life and nature. Prerequisite: Art 115.  
5 hrs. 1 MTWTF 203 Main SHRYOCK  
3 W
300. ART EDUCATION IN THE PUBLIC SCHOOLS. This course includes the development of an integrated curriculum of art and methods of presenting art principles to children on the various age levels. Prerequisites: Art 105, 110, 115.  
4 hrs. 1 MTWTF 202 Main ROACH
325. ELEMENTS OF COMPOSITION. A continuation of 220 or 320 including still life, landscape, costumed figure in water color or oil.  
4 hrs. 3 MTWTF 203 Main SHRYOCK
345. RECENT CULTURAL HISTORY. An integrated course with History 376 given by Dr. Barnes. This is an examination of 20th century architectural achievements such as glass school buildings and houses, ultra modern railroad stations and museums, the church built as a skyscraper, and the new towns now being built in industrial areas. An evaluation of painting during the last few years and the chief movements beginning with Cezanne, Post Impressionism, Cubism, Futurian and Synchromism will be discussed. The great regional and mural painters of America today will be studied. Sculpture followed the same line of thought as architecture and painting since the time of Cezanne, in attempting to discard all traditions.  
2 hrs. 4 TTF 201 Main WILLIAMS

355. **ELEMENTS OF COMPOSITION.** A course in landscape painting or combining the figure with landscape. Mediums: Oil or water color. Prerequisites: Art 250 or 220.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	201 Main	WILLIAMS

370. (240) **ART APPRECIATION.** A course designed to recognize and evaluate universal qualities in all art forms. An examination will be made of a selected group of buildings, sculptures and paintings of the past, and of the present as found in the United States and Europe. Recommended for teachers and students of related subjects. Prerequisite: none.

3 hrs.	5	TWTF	201 Main	WILLIAMS
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### BOTANY

WILLIAM M. BAILEY, Ph.D.; MARTHA SCOTT, M.S.;  
MARY GODDARD, M.S.

102. **GENERAL BOTANY.** A brief study of representative plants of the great plant groups, the general classification of plants, and the evolution of the plant kingdom.

Credit	Period	Days	Room	Instructor
5 hrs.	3-4	MTWTF	102-3 Science	GODDARD

203. **SYSTEMATIC BOTANY.** A study of the principles of classification and the use of manuals, and work in the classification and identification of seed plants and ferns of the local flora.

5 hrs.	5-6	MTWTF	102-3 Science	BAILEY
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250. **EVOLUTION AND GENETICS.** A general course in the study of the facts and theories of the evolution of the plant and animal kingdoms, and heredity in plants and animals. Prerequisites: Botany 102 and Zoology 105.

5 hrs.	4	MTWTF	102-3 Science	SCOTT
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340. **PLANT ECOLOGY.** An introductory course in Plant Ecology. A study of plants in relation to their environment; effects upon the plant of the factors of light, temperature, air, soil, water; symbiotic phenomena. Field and laboratory studies, lectures and recitations. Prerequisites: Botany 101, 102, and 203.

5 hrs.	3-4	MTWTF	102-3 Science	BAILEY
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360. **MYCOLOGY.** A study of lower and higher fungi. Attention is given to pathogenic forms. Prerequisites: Botany 101, 102 and 103.

5 hrs.	1-2	MTWTF	102-3 Science	GODDARD
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## CHEMISTRY

J. W. NECKERS, Ph.D.; R. A. SCOTT, Ph.D.; T. W. ABBOTT, Ph.D.;  
K. A. VAN LENTE, Ph.D.

101. GENERAL CHEMISTRY. A survey course for those with no previous instruction in the science. A study is made of the general composition of matter, then of valence and specific substances, such as water, oxygen, hydrogen, and other non-metals.

Credit	Period	Days	Room	Instructor
4 hrs.	Lect. 2	TTF	203 Parkinson	SCOTT
	Lab. 1-2	MW	210	
4 hrs.	Lect. 4	MTT	202 Parkinson	ABBOTT
	Lab. 4-5	WF	210	

102. GENERAL CHEMISTRY. A continuation of Chemistry 101, completing a survey of the non-metals, followed by that of the metals and simple organic and biological chemistry. Prerequisite: Chemistry 101.

4 hrs.	Lect. 4	MWF	203 Parkinson	SCOTT
	Lab. 3-4	TT	210	

103. GENERAL CHEMISTRY. A study of theoretical chemistry and accompanying calculations. A more intensive study of some of the compounds surveyed in previous courses is also accomplished. Prerequisite: Chemistry 102 or 152.

4 hrs.	Lect. 3	TT	202 Parkinson	VAN LENTE
	Lab. 3-4	MWF	201	

201. QUALITATIVE ANALYSIS. A study of the method and theory of the qualitative separation and identification of the metals and their application in the laboratory. Prerequisite: Chemistry 103.

4 hrs.	Lect. 3	TT	202 Parkinson	NECKERS
	Lab. 3-4	MWF	201	

302. ORGANIC CHEMISTRY. A continuation of the study of aliphatic compounds and an introduction to aromatic compounds. Prerequisite: Chemistry 301.

4 hrs.	Lect. 2	MWF	202 Parkinson	ABBOTT
	Lab. 2-3	TT	204	

## COMMERCE

T. L. BRYANT, A.M.; SUSIE OGDEN, M.A.; V. A. BUBOLTZ, M.A.

101. HANDWRITING. Special attention to legibility, ease, and rapidity of execution, and methods of teaching handwriting from both the remedial and development standpoints. Both manuscript and cursive handwriting will be taught. Two hours credit on the Limited Elementary Certificate; none on the degree.

Credit	Period	Days	Room	Instructor
2 hrs.	2	MWF	309 Main	OGDEN

102. **TYPEWRITING.** Beginning typewriting, offered particularly for teachers in service who have felt the need of a knowledge of the subject. This course is also open to students who plan to complete the second and third terms during the regular year.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	307 Main	BUBOLTZ

201. **GENERAL BUSINESS INFORMATION.** A course which deals with business information which everyone in the present complicated economic society should know.

4 hrs.	4	MTWTF	309 Main	OGDEN
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205. **ACCOUNTING.** Elements of accounting. The first part of the course is a study of the personal use and social use of budgeting and record keeping. The last part of the course is a study of accounting principles as applied to the single proprietorship form of business organization. A discussion of simple business activities which brings out the need for accounting records and reports is followed by an explanation and development of the basic principles of accounting.

4 hrs.	5	MTWTF	309 Main	OGDEN
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211. **COMMERCIAL LAW.** A comprehensive training in the law pertaining to business. Governing principles of law and differences in fundamental principles of dissenting authorities are studied, leading illustrative cases being examined.

4 hrs.	3	MTWTF	309 Main	BRYANT
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315. **METHODS IN TYPEWRITING.** A course designed to cover the latest methods in the teaching of typewriting, open to in-service and pre-service commerce teachers. Prerequisite: one year of instruction in typewriting.

4 hrs.	3	MTWTF	308 Main	BUBOLTZ
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318. **METHODS IN SHORTHAND.** The latest methods in the teaching of Gregg Shorthand. Open to in-service and pre-service commercial teachers, who have had at least one year of instruction in Gregg Shorthand.

4 hrs.	5	MTWTF	307 Main	BUBOLTZ
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337. **SALESMANSHIP.** A study of the fundamentals of salesmanship: the functions of salesmanship, the qualifications of the salesman, and the steps of a sale from its beginning to closing. The students will be given practice in sales talks in class.

4 hrs.	1	MTWTF	309 Main	BRYANT
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338. **COST ACCOUNTING.** A branch of accounting procedure concerned with the recording and analysis of expenditures, the preparation of statements and reports based thereon, and the interpretation of data thus obtained for the use of management. Prerequisite: one year of accounting.

4 hrs.	5	MTWTF	309 Main	BRYANT
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## ECONOMICS

HARRY G. BRAINARD, Ph.D.; M. J. SEGAL, M.A.; J. W. DILLOW, M.A.

205. **PRINCIPLES OF ECONOMICS.** The principles which underlie the production, exchange, and distribution of wealth.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	101 Main	DILLOW
	3	W		
5 hrs.	2	MTWTF	101 Main	BRAINARD
	4	Tu		
5 hrs.	5	MTWTF	101 Main	SEGAL
	2	Th		

206. **ECONOMIC PROBLEMS.** A continuation of Economics 205, which emphasizes such economic problems as foreign trade, tariff policy, taxation, labor movements, and railroad regulations. Prerequisite: Economics 205.

3 hrs.	2	MTWF	104 Main	SEGAL
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315. **MONEY AND BANKING.** A study of the principles of money and banking and the development of the present monetary and banking systems, including an analysis of the relationship of money and prices and of the recent monetary legislation in the United States. Included, also, is a study of the development of the banking procedure in the United States, covering the State banking system, the National Banking system, the Federal Reserve system, and recent legislation. Prerequisites: Economics 205 and 206.

3 hrs.	3	MTTF	101 Main	SEGAL
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325. **TRANSPORTATION.** An examination of the evolution of American transportation systems, current problems in transportation, railroad operation, rates, regulation, recent tendencies in financial stability and control of public transports. Prerequisites: Economics 205 and 206.

3 hrs.	4	MWTF	101 Main	BRAINARD
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## EDUCATION

GEO. D. WHAM, B.Ed.; F. G. WARREN, A.M.; W. A. THALMAN, Ph.D.; TED R. RAGSDALE, M.A.; LOUIS W. GELLERMANN, Ph.D.; W. G. CISNE, A.M.; TROY L. STEARNS, A.M., RUBY VAN TRUMP, A. M.

206. **GENERAL PSYCHOLOGY.** An introductory course for students of the four-year curriculum, consisting of a study of the fundamental facts and principles of human behavior. Text: Woodworth's Psychology, or its equivalent.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF		GELLERMANN
4 hrs.	2	MTWTF	104 Main	WARREN



210. **PRINCIPLES OF EDUCATION.** A brief study of the fundamental principles of education, and their application in the interpretation and criticism of current and proposed educational theory and practice. A detailed study of the various processes of teaching and learning involved in elementary education. Text: Thomas's *The Principles and Technique of Teaching*, or its equivalent. Prerequisite: Education 206.

4 hrs.      4      MTWTF      Basement-Allyn  
Bldg.      VAN TRUMP

235. **PRIMARY EDUCATION.** A course designed especially for those who expect to teach in the lower grades. A description of the child mind, phenomena of growth, and the instinctive interests of childhood, followed by a detailed consideration of materials and methods. Text: Horn and Chapman's *The Education of Children in the Primary Grades*, or its equivalent. Prerequisite: Education 206.

4 hrs.      3      MTWTF      Basement-Allyn  
Bldg.      VAN TRUMP

305. **ADVANCED EDUCATIONAL PSYCHOLOGY.** A description of the bodily organs and mechanisms upon which behavior depends; a discussion of instinctive activities and capacities; a formulation of the general laws of learning, and their applications to teaching; a study of individual differences. Text: Gates' *Psychology for Students of Education*, or its equivalent. Prerequisite: Education 206.

105

4 hrs.      4      MTWTF      Parkinson Lab. THALMAN  
4 hrs.      5      MTWTF      213 Main      RAGSDALE

310. **PRINCIPLES OF SECONDARY EDUCATION.** A study of such topics as adolescence; the history and aims of secondary education; high school courses of study; high school equipment; and the problems of organizations, management, and discipline peculiar to the high school. Text: Draper and Robert's *Principles of American Secondary Education*, or its equivalent. Prerequisite: Education 305.

105

4 hrs.      1      MTWTF      Parkinson Lab. THALMAN

315. **HIGH SCHOOL METHOD.** A detailed study of the various processes of learning and teaching involved in high school education. Text: Burton's *The Nature and Direction of Learning*, or its equivalent. Prerequisite: Education 305.

4 hrs.      2      MTWTF      213 Main      RAGSDALE

320. **HIGH SCHOOL MEASUREMENTS.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for high school pupils. Text: Odell's *Educational Measurements in High*

School, or its equivalent. Prerequisite: Education 305. Not open to those who have taken 321.

Credit	Period	Days	Room	Instructor
			104	
4 hrs.	5	MTWTF	Parkinson Lab.	WARREN

321. (220) **ELEMENTARY SCHOOL MEASUREMENTS.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for elementary school pupils. Text: Webb and Shotwell's Standard Tests in the Elementary School, or its equivalent. Prerequisite: Education 206.

4 hrs.	2	MTWTF	Basement-Allyn Bldg.	VAN TRUMP
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325. **SCHOOL ADMINISTRATION.** A course designed primarily for those who look forward to positions as supervisors, principals, or superintendents. Text: Bolton, Cole, and Jessup's The Beginning Superintendent. Prerequisite: Education 305.

4 hrs.	1	MTWTF	Basement-Allyn Bldg.	CISNE
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335. **PROBLEMS IN RURAL EDUCATION.** An advanced course dealing with practical problems in rural education. Discussions will be centered around persistent problems of rural teachers in Southern Illinois. A plan of action for betterment of programs in rural schools will be considered in the treatment of each of the following topics: organization and management; curriculum adjustment to meet local conditions; selection and use of materials and equipment; intra-school, home, and community relationships; evaluating pupil progress; the teacher's responsibility with reference to her own growth and work. Prerequisites: at least one course in Psychology, at least one course in Education, and teaching experience. Text: Gustin and Hayes' Activities in the Public School.

4 hrs.	4	MTWTF	101 Main	STEARNS
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337. **READING FOR THE ELEMENTARY SCHOOL.** In this course emphasis is placed on the principles of reading instruction, on the factors that condition reading, such as experience, individual ability, skills leading to better reading, together with grade placement of aims and materials. Attention will be given to approved techniques of approach, and to diagnostic and remedial treatment. Problem cases in reading will be studied. A definite attempt will be made to bring to the class methods developed by recent research and practice. Text: McKee's Reading and Literature in the Elementary School. Prerequisites: Psychology 206 and 305; and Education 210 or 315.

4 hrs.	3	MTWTF	213 Main	RAGSDALE
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340. **CHILD PSYCHOLOGY.** An advanced course dealing with the original nature, activities, development, and personality of normal and abnormal children through adolescence. Critical evaluations of methods, theories, and interpretations. Text: Morgan's *Child Psychology*, or its equivalent. Prerequisite: Education 305.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF	213 Main	GELLERMANN

350. **MENTAL HYGIENE.** An advanced course dealing with the mental habits, attitudes, and ideals which prevent and promote healthy mindedness. Emphasis is given to practical procedures for administrators and teachers in dealing with the emotional and personality problems of school children in relation to their educational adjustment and progress. Texts: Groves and Blanchard's *Introduction to Mental Hygiene*, and Groves and Blanchard's *Readings in Mental Hygiene*. Prerequisite: Education 305.

4 hrs.	1	MTWTF	213 Main	GELLERMANN
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360. **CURRICULUM.** A consideration of current thought with respect to the aims and purposes of education and the techniques essential in the development of curricula. Text: Caswell and Campbell's *Current Development of Curriculum*, and *Readings in Curriculum Development*. For advanced students only.

4 hrs.	3	MTWTF	104	WARREN
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Parkinson Lab.

420. **EDUCATIONAL STATISTICS.** This course includes such topics as definition and objectives of statistical procedures; methods of securing and arranging educational data; methods of tabulating; a study of the median, mean, mode, and range; mean deviation; standard deviation; variability; coefficient of correlation; measures of reliability; graphic methods; problems of school publicity; and how to use educational statistics in educational work. The laboratory method will be employed in the teaching of this course. Manual: Green's *Workbook in Educational Measurements*. Text: Greene and Jorgensen's *Use and Interpretation of Educational Tests*. Prerequisites: Education 206, 305, 310, 320.

4 hrs.	2	MTWTF	105 Parkinson Lab.	THALMAN
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# ENGLISH

JULIA NEELY, M.A.; MARY CRAWFORD, A.M.; EDITH S. KRAPPE, M.A.;  
CHARLES D. TENNEY, Ph.D.; DOROTHY B. MAGNUS, M.A.;  
WILLIAM B. SCHNEIDER, M.A.; JULIA M. BARBER, M.A.

101. RHETORIC. Exposition with emphasis on the mechanics and the single paragraph.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	Main	TENNEY
3 hrs.	5	TWTF	Main	BARBER

102. RHETORIC. Exposition with the emphasis on the annotated research paper.

3 hrs.	1	MTWT	Main	SCHNEIDER
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207. TYPES OF ENGLISH LITERATURE. An examination of the various kinds of writings contributed by England to the literature of the modern world.

3 hrs.	1	MTWT	Main	NEELY
3 hrs.	5	TWTF	Main	KRAPPE

208. TYPES OF AMERICAN LITERATURE. A course in American writings similar to the foregoing.

3 hrs.	2	MTWF	Main	CRAWFORD
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210. FUNDAMENTALS OF SPEECH. A service course for the improvement of the student's speech habits, designed to meet the speech needs and abilities of the individual, based on the results of diagnostic tests. Open to both junior and senior college students. Recommended for the rural and two-year courses.

3 hrs.	1	MTWT	Main	MAGNUS
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212. READINGS IN MODERN LITERATURE. Designed to acquaint the student with the principal forms, ideas, and writers of contemporary America and England, with occasional excursions into the literature of other countries also. Emphasis will be placed upon the manner in which modern literature touches on the many problems of twentieth century life. The course is especially recommended to majors in other fields than English.

3 hrs.	4	MWTF	Main	CRAWFORD
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213. CHILDREN'S LITERATURE. A course in the teaching of literature in the rural and village schools.

3 hrs.	2	MTWF	Main	MAGNUS
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217. ENGLISH GRAMMAR FOR TEACHERS. A review of elementary school grammar.

3 hrs.	3	MTTF	Main	SCHNEIDER
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218. COMPOSITION FOR ELEMENTARY SCHOOL TEACHERS. Study of the problems of composition in the grade schools.

3 hrs.	4	MWTF	Main	BARBER
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300. COMPOSITION FOR HIGH SCHOOL TEACHERS. Study of the problems of composition in the senior high schools.  
 Credit    Period    Days            Room            Instructor  
 3 hrs.       4       MTWTF           Main            NEELY
302. ENGLISH LITERATURE FROM THE BEGINNING TO 1400. A study of the important writings of the first eight hundred years of England's literary history.  
 4 hrs.       3       MTWTF           Main            KRAPPE
305. AMERICAN POETRY. A study of the chief trends in American poetry and of the works of individual authors.  
 4 hrs.       5       MTWTF           Main            CRAWFORD
315. EIGHTEENTH CENTURY LITERATURE. In poetry, a study of Neoclassicism and the genesis of the Romantic movement. In prose, an examination of selected masterpieces with emphasis on the satirical and critical essay.  
 4 hrs.       4       MTWTF           Main            SCHNEIDER
324. ELIZABETHAN NON-DRAMATIC LITERATURE. A survey of sixteenth century literature with special attention to general Renaissance background in England and on the continent.  
 4 hrs.       1       MTWTF           Main            KRAPPE
341. ADVANCED SPEECH. The study and delivery of types of speeches.  
 4 hrs.       4       MTWTF           Main            MAGNUS
366. SHAKESPEARE. Plays for intensive classroom study and for outside reading will be selected from this list: Richard III, Much Ado About Nothing, Twelfth Night, As You Like It, Othello, King Lear, The Tempest.  
 4 hrs.       2       MTWTF           Main            NEELY
369. CRITICISM OF LITERATURE. This course will consist of a historical survey of critical theory from Plato to Croce, with special emphasis on points of view important in the evaluation of recent literature.  
 4 hrs.       1       MTWTF           Main            TENNEY

### Philosophy

316. ETHICS. An analysis of the principal theories of value, with emphasis on the ethical roots of present-day politics, law, literature, and religion.  
 3 hrs.       4       MWTF           Main            TENNEY

## FOREIGN LANGUAGE

VERA LOUISE PEACOCK, Ph.D.; J. CARY DAVIS, Ph.D.; ELIZABETH TAYLOR, M.M.; WILLIAM P. DALLMANN, Ph.D.;  
EVELYN RIEKE, A.M.

To major in a language a student must complete 36 hours in that language exclusive of 101, 102, 103. At least one senior college English and one senior college history course should be included in the language major.

A minor consists of 24 hours of the language exclusive of 101, 102, 103.

### French

101 and 102. ELEMENTARY COURSE. Grammar, pronunciation, composition, conversation, reading of modern prose. A special combination of the first two terms of beginning French will be given the second and fifth hours. Students must elect both terms.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWF		DAVIS
3 hrs.	5	TWTF	N. Audit.	DAVIS

102. BEGINNING FRENCH. Second Term. Prerequisite: French 101 or one year of high school French.

3 hrs.	4	MWTF	N. Audit.	PEACOCK
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103. BEGINNING FRENCH. Third Term. Prerequisite: French 102.

3 hrs.	3	MTTF	208 Main	TAYLOR
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303. MODERN FRENCH POETRY. Study of late nineteenth century and contemporary poetry. Prerequisite: French 203.

3 hrs.	1	MTWT	N. Audit.	PEACOCK
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352. FRENCH CONVERSATION AND PHONETICS. A thorough study of the phonetic alphabet and of the formation of French sounds. Course conducted in French. Prerequisite: French 203.

5 hrs.	2	MTWTF	N. Audit.	PEACOCK
	4	Tu		

### German

101 and 102. ELEMENTARY COURSE. Grammar, pronunciation, composition, conversation, reading of modern prose. A special combination of the first two terms of beginning German will be given first and fourth hours. Students must elect both terms.

3 hrs.	1	MTWT	208 Main	DALLMANN
3 hrs.	4	MWTF	208 Main	DALLMANN

103. BEGINNING GERMAN. Third Term. Prerequisite: German 102.

3 hrs.	2	MTWF	208 Main	DALLMANN
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**Latin**

125. SELECTIONS FROM HISTORIANS. Prerequisite: two years of High School Latin.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	S. Audit.	RIEKE

126. SELECTIONS FROM OVID. Prerequisite: two years of High School Latin.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	S. Audit.	RIEKE

343. ADVANCED CAESAR. Translation and composition. Prerequisite: two years of college Latin.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	S. Audit.	RIEKE

**Language**

320. GENERAL LANGUAGE. A course in general language, giving a rapid survey of the origin and development of human speech and writing, a treatment of the process of language, a short sketch of the history of English with particular reference to its composite character as a result of borrowings from other languages, together with a comparative study of the elements of several languages, including introductory lessons in Latin, French, Spanish, Italian, and German.

This course is designed especially for students who will teach in the elementary and rural schools.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	N. Audit.	DAVIS

**GEOGRAPHY**

THOMAS FRANK BARTON, Ph.D.; FLEMIN W. COX, A.M.; ANNEMARIE E. KRAUSE, M.S.

100. GEOGRAPHIC FUNDAMENTALS. Prerequisite to all other geography courses. The orderly arrangement of the earth is described and interpreted by climatic regions. The primary physical features, namely, weather and climate, landforms, soil, water bodies, minerals and native animal and plant life are treated as to world distribution, influence upon each other and upon man. Two additional hours a week are spent in the laboratory. One Saturday field trip is required.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main 215	COX

205. PHYSIOGRAPHY. A study of physiographic features, with an interpretation of their origin, and an explanation of their influences upon climate, vegetation, soils, and minerals. Students planning to take geology should take this course. This is a laboratory course. One field trip is required.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	Main 215	KRAUSE

210. **ECONOMIC GEOGRAPHY.** An introduction to Economic Geography. Geographic conditions affecting industries, production and world trade. Text: Economic Geography by Whitbeck and Finch.
- |        |        |       |          |            |
|--------|--------|-------|----------|------------|
| Credit | Period | Days  | Room     | Instructor |
| 4 hrs. | 3      | MTWTF | Main 214 | KRAUSE     |
316. **GEOGRAPHY OF SOUTH AMERICA.** An economic and regional study of South America. It treats very briefly the political, economic, and historical growth of each country and emphasized the relation of living conditions, economic activities, and foreign trade to the physical environment. Text: South America by Jones.
- |        |   |      |          |        |
|--------|---|------|----------|--------|
| 3 hrs. | 5 | TWTF | Main 215 | KRAUSE |
|--------|---|------|----------|--------|
319. **HISTORICAL GEOGRAPHY OF THE UNITED STATES.** A study of geographic influences upon the discovery, exploration, settlement and development of the United States. Emphasis is placed upon the physical setting, the western migrations, adjustments and maladjustments of American society to those earth conditions and resources which have helped shape the economic, social, and political development of the nation.
- |        |   |      |          |        |
|--------|---|------|----------|--------|
| 3 hrs. | 3 | MTTF | Main 215 | BARTON |
|--------|---|------|----------|--------|
320. **GEOGRAPHY OF AFRICA.** Life conditions as influenced by location, relief, climate, soils, and minerals. Vast mineral resources and rapid development of South Africa. Almost complete domination of European countries in Africa.
- |        |   |      |          |     |
|--------|---|------|----------|-----|
| 3 hrs. | 2 | MTWF | Main 214 | Cox |
|--------|---|------|----------|-----|
321. **GEOGRAPHY OF AUSTRALIA.** A study of the only continent which lies wholly in the Southern Hemisphere and which has, therefore, unusual climatic and economic conditions. It is an important part of the British Empire and holds a vital place in the economic and political life of the Pacific.
- |        |   |     |      |     |
|--------|---|-----|------|-----|
| 2 hrs. | 3 | MTT | Main | Cox |
|--------|---|-----|------|-----|
324. (325) **RESTORATION AND CONSERVATION OF NATURAL RESOURCES.** A survey of the major resources of the United States, the history of their exploration and exploitation, their influence on the development of the nation, and the problems of their conservation and restoration, especially water, minerals, forest, grass, soil, and wild life resources. State and national resources planning board reports will be used to vitalize the course.
- |        |   |      |          |        |
|--------|---|------|----------|--------|
| 3 hrs. | 1 | MTWT | Main 214 | BARTON |
| 3 hrs. | 5 | TWTF | Main 214 | BARTON |

330. PROBLEMS OF POLITICAL GEOGRAPHY. A study of the political units of the world, which set forth the location and resources of independent political units, dominions, colonies, and mandates and the effect of geographic factors upon the commercial, social, and other relations that exist between the various political units. Text: *The New World*, Bowman.

Credit	Period	Days	Room	Instructor
3 hrs.	4	MWTF	Main 214	COX

340. GEOGRAPHY FOR KINDERGARTEN AND PRIMARY TEACHERS. Designed to provide the teacher with a rich supply of material to enliven and make interesting the geography work in the kindergarten and primary levels; and to give the student practice in putting into simple language description and interpretation of the physical phenomena which will stimulate interest in nature and the activities of man.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWF	Main 207	BARTON

## HISTORY

RICHARD L. BEYER, Ph.D.; E. G. LENTZ, A.M.; SARA S. BAKER, M.A.; CHARLES J. PARDEE, A.M.; CLARENCE H. CRAMER, Ph.D.; JOHN I. WRIGHT, A.M.; SHERMAN B. BARNES, Ph.D.

Meeting places for classes will be listed in Room 204, Main Building on Registration Day.

- 105A. MODERN EUROPE. A survey of European history from the Renaissance to modern times. Required of all history majors.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main	PARDEE
	3	W		
5 hrs.	3	MTWTF	Main	BARNES
	5	M		
5 hrs.	4	MTWTF	Main	BEYER
	1	F		

- 110A. AMERICAN HISTORY. A survey of American history from the Revolutionary War to 1938. Required of all history majors.

Credit	Period	Days	Room	Instructor
5 hrs.	2	MTWTF	Main	WRIGHT
	4	Tu		
5 hrs.	4	MTWTF	Main	CRAMER
	1	F		
5 hrs.	5	MTWTF	Main	BAKER
	2	Th		

- 208 (205). HISTORY OF ILLINOIS. A study of the history of the state from 1818 to the present. Especially recommended for grade school teachers.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	Main	WRIGHT



210. METHODS OF TEACHING HISTORY. Designed to aid history instructors by providing actual contacts with historical material and by suggesting means for the presentation of history to grade and high school students.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	Main	WRIGHT

304. ANCIENT CIVILIZATION. The first of a series of three courses in ancient history. Emphasis is placed on the Ancient Near East.

3 hrs.	2	MTWF	Main	PARDEE
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324. ENGLISH HISTORY. This course is the last of a series of three in the field of English history. It covers the period from 1815 to 1938.

4 hrs.	3	MTWTF	Main	LENTZ
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325. AMERICAN COLONIAL HISTORY. The provincial period of American life is examined with emphasis placed on the transplanting and modifying of European institutions in the New World.

3 hrs.	5	TWTF	Main	BEYER
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330. MIDDLE PERIOD OF AMERICAN HISTORY, 1815-60. A study of American life from the aftermath of the War of 1812 to the Civil War.

3 hrs.	2	MTWF	Main	BAKER
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344. EUROPEAN HISTORY, 1815-70. A course that covers the period from the Congress of Vienna to the making of a united Germany and Italy.

3 hrs.	3	MTTF	Main	BAKER
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345. EUROPEAN HISTORY, 1870-1914. A study of the important political, economic, and social developments in Europe in the era before the World War.

3 hrs.	4	MWTF	Main	PARDEE
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350. WORLD WAR AND RECONSTRUCTION. A study of Europe from the World War to 1938. Considerable attention will be given to the problems that confront the Old World at present.

5 hrs.	1	MTWTF	Main	CRAMER
	3	W		

352. LATIN AMERICA IN TWENTIETH CENTURY WORLD POLITICS. Imperialistic rivalries in Latin America, as well as political and economic changes in major Latin American states in recent years will be stressed.

3 hrs.	1	MTWT	Main	BARNES
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376. **RECENT CULTURAL HISTORY.** Analyzes the rise and principles of democratic states, the humanitarian movement, the theory and practice of nationalistic and class dictatorships, the history of socialist and planning ideas, the intellectual foundations of democracy, communism, and fascism; religious leaders and issues of the twentieth century.

Credit	Period	Days	Room	Instructor
2 hrs.	4	MWF	Main	BARNES

Note: History 376 may be integrated with Art 345. Students interested should consult the instructor.

## JOURNALISM

RICHARD L. BEYER, Ph.D.

No department of Journalism exists at this college, but occasionally courses are given by Mr. Beyer of the History Department or Miss Power of the English Department.

Meeting place for the class will be posted in Room 204, Main Building on Registration Day.

200. **PRINCIPLES OF JOURNALISM.** This course serves as an introduction to the field of journalism. In addition to a study of news writing and the modern press, this summer, for the benefit of teachers, extra attention is being accorded public relations work and problems that face sponsors of high school papers. The course is an elective; it will be counted towards graduation, but not for credit in any department.

4 hrs.	2	MTWTF	Main	BEYER
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## HOUSEHOLD ARTS

LUCY K. WOODY, M.A.; MARY LOUISE BARNES, M.S.

207. **FOODS AND COOKERY.** A study of leavening agents and flour mixtures, fats, salads, and desserts. Prerequisite, for majors, one year of general chemistry; for others, one term of chemistry.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MWTF	110 Main	BARNES
	5	TTF		

225. **SURVEY COURSE.** A survey in Household Arts, planned to give to students in junior college units of work in foods, textiles, clothing, and family relations; so organized that it may be used by teachers in the grades to enrich various subjects.

4 hrs.	3	MTWTF	110 Main	BARNES
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325. ORGANIZATION AND MANAGEMENT OF THE HOUSEHOLD. A study of the family income and household equipment and activities with special emphasis on the economic aspects of managing a home. No prerequisite.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	112-110 Main	WOODY & BARNES

326. ART IN THE HOME. A course in which the principles of good taste are discussed in the choice of many things used in the home.

Credit	Period	Days	Room	Instructor
4 hrs.	4-5	MTWTF	112 Main	WOODY

### INDUSTRIAL ARTS

LOUIS C. PETERSEN, B.S.; J. HENRY SCHROEDER, M.S.

Courses in Industrial Arts are offered in the Summer Term for teachers in service, prospective teachers of Industrial Arts and prospective engineers.

101. MECHANICAL DRAWING. A course on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, and working drawings.

Credit	Period	Days	Room	Instructor
4 hrs.	3-4	MTWTF	112 Parkinson Lab.	PETERSEN

203. (201) ELEMENTARY CONSTRUCTION. Training in doing such types of occupational handwork as are teachable in the ordinary classroom. The purpose of this course is to suggest means of enlivening other school subjects. Lettering, paper-cutting, booklet-making, braiding, weaving, basketry, wood-toy-making, coloring, and finishing.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWF	112 Parkinson Lab.	SCHROEDER

211. BENCH WOODWORK. A course for beginners in Industrial Arts. It includes the care and use of tools, use of power driven machines, study of principles of construction, and practice in making simple articles of furniture that involves typical joints and standard methods of fitting, assembling, and finishing.

Credit	Period	Days	Room	Instructor
4 hrs.	5-6	MTWTF	110 Parkinson Lab.	SCHROEDER



221. ART METAL WORK. A course for beginners in metal work. It includes the study of properties of various metals, and practice in making such metal articles as embody typical shop operations required in shaping metal. The work involves processes in forming curves, stretching, raising, punching, drilling, riveting, sawing, filing, annealing, hardening, tempering, soldering, etching, and coloring metals.

Credit	Period	Days	Room	Instructor
			110	
4 hrs.	1-2	MTWTF	Parkinson Lab.	PETERSEN

314. PATTERN MAKING. A course for advanced students of Industrial Arts and of engineering. It includes practice in making such patterns as embody draft, shrinkage, finish, core prints, core boxes and core making, foundry practice, and metal casting.

			110	
4 hrs.	1-2	MTWTF	Parkinson Lab.	PETERSEN

### MATHEMATICS

JOHN R. MAYOR, Ph.D.; ALICE KELSEY WRIGHT, A.M.;  
J. R. PURDY, Ph.D.; DILLA HALL, A.M.

Students who are beginning college mathematics may choose Mathematics 106 or Mathematics 111. Either course satisfies part of the physical science requirement and either counts toward a major or minor in mathematics. Mathematics 111 is recommended for those who may major in chemistry, physics, or mathematics.

106. GENERAL MATHEMATICS I. Algebra with emphasis on applications to problems of business. Graphs, systems of equations, quadratic equations, logarithms, compound interest, progressions. Prerequisite: high school algebra (1 year).

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	314 Main	WRIGHT

107. GENERAL MATHEMATICS II. Continuation of General Mathematics I. Introduction to mathematics of annuities, probability, some statistical topics. Prerequisite: Mathematics 106 or 111.

4 hrs.	4	MTWTF	314 Main	MAYOR
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111. ELEMENTARY MATHEMATICAL ANALYSIS I. Elementary college mathematics with applications to physical problems. Meaning and uses of algebraic theory, introduction to derivatives, simple problems in integration, study of functions of first and second degree, zeros of polynomials. Prerequisite: high school mathematics (2 years).

4 hrs.	2	MTWTF	314 Main	MAYOR
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112. **ELEMENTARY MATHEMATICAL ANALYSIS II.** Trigonometry and additional topics in algebra. Prerequisite: Mathematics 111 or 106.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	311 Main	PURDY

113. **ELEMENTARY MATHEMATICAL ANALYSIS III.** A study of the straight line, circle, conic sections, polar coordinates and transformations. Prerequisite: Mathematics 112.

5 hrs.	1	MTWTF	314 Main	MAYOR
	3	W		

210. **MATHEMATICS FOR TEACHERS.** A professional treatment of the subject matter of arithmetic. Number concepts, historical developments of some topics of arithmetic, methods in arithmetic, arithmetic recreations. This course is planned primarily for elementary school teachers of mathematics.

4 hrs.	5	MTWTF	314 Main	HALL
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251. **CALCULUS I.** The elements of both differential and integral calculus with applications to geometry, physics, and other sciences. Prerequisite: Mathematics 113.

4 hrs.	2	MTWTF	311 Main	PURDY
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252. **CALCULUS II.** A continuation of Mathematics 251 extending the treatment to include other types of functions. Special methods of integration, use of polar coordinates. Prerequisite: Mathematics 251.

4 hrs.	5	MTWTF	311 Main	PURDY
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- 320-1. **THEORY OF EQUATIONS.** Solution of third and fourth degree equations, determinants, and symmetric functions. Prerequisite: Mathematics 251.

6 hrs.	1	MTWT	311 Main	WRIGHT
	4	MWTF		

### MUSIC

DAVID S. McINTOSH, M.A.; HELEN E. MATTHES; WENDELL MARGRAVE, A.M.; ELISABETH D. TAYLOR, M.M.

100. (205) **THE ART OF ENJOYING MUSIC.** A fundamental course in appreciation which should supply every potential music lover with a practical system of approach, having enough flexibility to allow for the unhampered development of personal tastes and preferences.

Credit	Period	Days	Room	Instructor
3 hrs.	5	TWTF	Audit. Stage	McINTOSH

106. **SIGHT SINGING AND EAR TRAINING.** Designed for those students who have had Music 105 or its equivalent. Special emphasis on three and four part sight singing. Students are also expected to master the technique of writing melodies from hearing them sung or played.

4 hrs.	4	MTWTF	Science	MARGRAVE
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215. **STUDY OF INTERMEDIATE MUSIC MATERIALS.** This course is designed to meet the music requirements demanded of the Intermediate Grade Teacher. The work covers two part singing, sight reading, three part singing, practice in the use of the minor mode, and music appreciation. Prerequisite: Music 106 or equivalent training.
- |        |        |       |           |            |
|--------|--------|-------|-----------|------------|
| Credit | Period | Days  | Room      | Instructor |
| 4 hrs. | 1      | MTWTF | N. Audit. | MATTHES    |
220. **RURAL SCHOOL MUSIC.** Students planning to teach in rural schools and teachers of rural schools may take this course. Materials and problems will be studied, keeping in mind the limited time available and crowded quarters of the rural school. This course will also include elementary music theory.
- |        |   |       |           |         |
|--------|---|-------|-----------|---------|
| 4 hrs. | 3 | MTWTF | N. Audit. | MATTHES |
|--------|---|-------|-----------|---------|
- 225 (125). **HARMONY.** The work covers the formation of major and minor scales, a thorough study of intervals, the common chord, and harmonic progressions. Prerequisite: Music 106 or equivalent.
- |        |   |       |           |          |
|--------|---|-------|-----------|----------|
| 4 hrs. | 4 | MTWTF | S. Audit. | McINTOSH |
|--------|---|-------|-----------|----------|
231. **HARMONY.** A continuation of 230. A study of the dominant seventh and its inversions, diminished sevenths, secondary chords of the seventh, altered, and mixed chords, and modulation.
- |        |   |       |           |        |
|--------|---|-------|-----------|--------|
| 4 hrs. | 5 | MTWTF | N. Audit. | TAYLOR |
|--------|---|-------|-----------|--------|
322. **FREE COMPOSITION.** This course is designed for students who have reached advanced standing in theory and composition. The larger homophonic and contrapuntal forms will be analyzed and composed, with special emphasis on the application of contrapuntal techniques to the homophonic forms. Prerequisites: two courses from the following group, 312, 320, 325, 330. Admission only with permission of the instructor.
- |        |   |       |         |          |
|--------|---|-------|---------|----------|
| 4 hrs. | 5 | MTWTF | Science | MARGRAVE |
|--------|---|-------|---------|----------|
350. **VIOLIN.** Class lessons. This class includes the numbers 150, 151, and 152.
- |        |   |      |        |        |
|--------|---|------|--------|--------|
| 3 hrs. | 4 | MTWF | Audit. | TAYLOR |
|--------|---|------|--------|--------|
360. **WIND AND PERCUSSION.** Class lessons. Combines Music 160, 161, and 162.
- |        |   |      |         |          |
|--------|---|------|---------|----------|
| 3 hrs. | 1 | MTWT | Science | MARGRAVE |
|--------|---|------|---------|----------|
370. **PIANO.** Class lessons. This class includes numbers 170, 171, and 172.
- |        |   |      |           |         |
|--------|---|------|-----------|---------|
| 3 hrs. | 4 | MWTF | N. Audit. | MATTHES |
|--------|---|------|-----------|---------|
390. **VOICE.** Class lessons. This class includes 190, 191, and 192.
- |        |   |      |          |          |
|--------|---|------|----------|----------|
| 3 hrs. | 3 | MTWT | S. Audit | McINTOSH |
|--------|---|------|----------|----------|



# PHYSICAL EDUCATION FOR MEN

WILLIAM McANDREW, A.B., LL.B.; LELAND P. LINGLE, M.A.;  
VINCENT G. DiGIOVANNA, M.A.

145. PHYSICAL EDUCATION. The equivalent of 151, 152, 153. Required of all students. Baseball, track, tennis.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTTF	Gymnasium	McANDREW
2 hrs.	2	MTWF	Gymnasium	DiGIOVANNA
2 hrs.	4	MWTF	Gymnasium	DiGIOVANNA

250. MATERIALS AND METHODS FOR TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOLS. This course is study, demonstration, and practice of the physical education activities of children from six to fourteen years of age. It includes first, a presentation and study of graded lists of activities adapted to the age periods of the child, and second, the organization, management, and methods in the leadership of the activities. Text: Physical Education for Elementary Schools, by Neilson and Van Hagen.

4 hrs.	3	MTWTF	Gymnasium	DiGIOVANNA
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255. BASKETBALL COACHING. Theory and practice.

4 hrs.	4-5	MTWTF	Gymnasium	McANDREW
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256. TRACK AND FIELD COACHING.

4 hrs.	3-4	MTWTF	Gymnasium	LINGLE
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303. KINESIOLOGY. The mechanical analysis of physical education activities through the study of joint and muscle action.

4 hrs.	2	MTWTF	Gymnasium	LINGLE
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325. RECREATION. A six weeks' course giving theory and practical application in leadership qualities essential for camp, club, and community work and extra-curricular activities. This course includes music, folk dancing, nature study, drama, story telling, puppetry, photography, activities, social recreation and craft work in leather, bone, archery, toys, basketry, and raffia work. The materials for the craft work must be furnished by the students. In general, a student may take only one activity per week; therefore, it will be necessary to make a selection of the two or three offered:

2nd week.....Music and Folk Dancing

3rd week.....Nature Study, Drama, and Story Telling

4th week.....Puppetry, Photography, and Art

5th week.....Leather, Bone, Archery, Toys, Basketry  
and Raffia

6th week.....Physical Activities

7th week.....Social Recreation

4 hrs.	2-4 P. M.	MTWTF	Gymnasium	McANDREW and others
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**PHYSICAL EDUCATION FOR WOMEN**

FRANCES D. ETHERIDGE, A.B., B.S.; DOROTHY M. MUZZEY, A.M.

- 101A. PHYSICAL EDUCATION. Individual course for such students as are unable to take regular physical education work.

Credit	Period	Days	Room	Instructor
1 hr.	3	MTTF	Gymnasium	ETHERIDGE
1 hr.	4	MWTF	Gymnasium	MUZZEY

110. MATERIALS AND METHODS FOR PRIMARY TEACHERS. (Grades 1-3.) Free rhythms, singing games, and story plays.

1 hr.	3	MTTF	Gymnasium	MUZZEY
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111. MATERIALS AND METHODS FOR ELEMENTARY TEACHERS. (Grades 4-7.) Game skills, elementary games, and self-testing activities.

1 hr.	4	MWTF	Gymnasium	ETHERIDGE
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112. MATERIALS AND METHODS FOR JUNIOR HIGH SCHOOL TEACHERS. Skills of major sports, soccer, basketball, and baseball. Games of low organization involving these skills. Discussions of rules of these sports.

1 hr.	2	MTWF	Gymnasium	ETHERIDGE
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216. TENNIS.

1 hr.	1	MTWT	Gymnasium	MUZZEY
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218. INDIVIDUAL SPORTS. Tennis, archery, and other recreational sports.

1 hr.	1	MTWT	Gymnasium	ETHERIDGE
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245. PLAY AND RECREATIONAL LEADERSHIP. A general course for play leaders in the organization and management of play. The age interests and characteristics of childhood are studied in connection with the adaptation of games and play activities to the elementary schools. Prerequisite: two terms of physical education work or consent of instructor.

4 hrs.	2	MTWTF	Gymnasium	MUZZEY
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325. RECREATION. Same as course 325 offered under Physical Education for Men.

**PHYSICS**

O. B. YOUNG, Ph.D.; CHARLOTTE ZIMMERSCHIED, A.M.

101. HEAT, LIGHT, AND ELECTRICITY. The purpose of the course is to enable students to interpret intelligently common physical phenomena and to obtain some insight into scientific methods. Students who have had physics in high school are

not admitted. It does not fulfill pre-medical and pre-engineering requirements, nor does it count toward a major or minor in physics.

Credit	Period	Days	Room	Instructor
4 hrs.	Lect. 3	TTF	304 Park. Lab.	ZIMMERSCHIED
	Lab. 3-4	MW	307 Park. Lab.	

206. MECHANICS AND SOUND. The courses 206, 207, and 208 constitute a year's work for those who have had high school physics. Mathematics 101 and 105 are desirable preceding or accompanying these courses, but they are not necessary. Foley's text and Taylor, Watson, and Howe's manual are used.

4 hrs.	Lect. 3	MWF	303 Park. Lab.	YOUNG
	Lab. 3-4	TT	307 Park. Lab.	

208. HEAT AND LIGHT.

4 hrs.	Lect. 5	TTF	304 Park. Lab.	ZIMMERSCHIED
	Lab. 5-6	MW	307 Park. Lab.	and YOUNG

305. MAGNETISM AND ELECTRICITY. Intensive study of fundamentals: Gauss's theorem, magnetometers, equipotential surfaces, capacity, energy, electrometer, alternating current, electromagnetics, applications. Culver's Electricity and Magnetism is the text.

4 hrs.	1	MTWTF	304 Park. Lab.	ZIMMERSCHIED
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312. RADIO. A study of the fundamental principles of radio reception, and spark and C. W. transmission. Special attention is given to the more important receiving circuits, including the regenerative, neutrodyne, and superheterodyne. Laboratory demonstrations and experiments are used to supplement the course.

4 hrs.	2	MTWTF	303 Park. Lab.	YOUNG
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## PHYSIOLOGY AND HEALTH EDUCATION

MARIE A. HINRICHS, Ph.D., M.D.; FLORENCE E. DENNY, M.A., R.N.

200. CONTROL OF COMMUNICABLE DISEASES IN PUBLIC SCHOOLS. A study of the principles of prevention of the communicable diseases most prevalent in public schools and the application of these principles to the individual and the community.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTuF	202 Gym.	DENNY

202. HEALTH EDUCATION. The meaning of health, its value to the individual and to the community; how it may be attained and how preserved. Special attention will be given to the hygiene of the mouth and teeth and to the organs of special sense. The principles of the prevention of communicable diseases will be



taught and their application to the individual and to the community clearly demonstrated. This teaching will be adapted to the needs of the students themselves, for the improvement of their own health and detailed instructions will be given for the application of this work to the teaching of health in all of the grades of public schools. Lectures and recitations.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	201 Gym.	DENNY
4 hrs.	5	MTWTF	201 Gym.	HINRICH

205. TEACHING OF HEALTH EDUCATION IN PUBLIC SCHOOLS. Designed as an aid in organizing materials for presentation of subject matter in grade school and high school.

3 hrs.	5	TWTF	202 Gym.	DENNY
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206. HYGIENE OF THE HOME. Treats the subjects of child hygiene in the pre-school age, home nursing and first aid.

2 hrs.	2	MWF	202 Gym.	HINRICH
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305. (201) COLLEGE PHYSIOLOGY. A study of the development of the human body and of the anatomy, physiology, and hygiene of the great systems which carry on its work. Lectures, recitations and laboratory work. Prerequisites: one term of either freshman botany or freshman zoology.

4 hrs.	3	MTWTF	202 Gym.	HINRICH
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### POLITICAL SCIENCE

WILLIS G. SWARTZ, Ph.D.; HARLEY R. TEEL, A.M.

200. CONTEMPORARY POLITICAL PROBLEMS. The introductory course in political science.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	102A Main	SWARTZ
	3	W		
5 hrs.	4	MTWTF	102A Main	TEEL
	2	Tu		
5 hrs.	5	MTWTF	102A Main	TEEL
	2	Th		

372. INTERNATIONAL GOVERNMENT. A study of the machinery of international co-operation, with emphasis upon the League of Nations.

2 hrs.	2	MWF	102A Main	SWARTZ
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385. CONTEMPORARY POLITICAL THOUGHT. A survey of the basic ideas of leading schools of political thought.

3 hrs.	3	MTTF	102A Main	SWARTZ
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## SOCIOLOGY

R. D. BOWDEN, Ph.D.; TROY L. STEARNS, A.M.

101. **INTRODUCTORY SOCIOLOGY.** An introduction to a study of group life, social institutions, social interaction and controls, and social disorganization.

Credit	Period	Days	Room	Instructor
5 hrs.	3	MTWTF	102 Main	BOWDEN
	5	M		

201. **RURAL SOCIOLOGY.** A study of rural social life, origin of the farming class and their problems, farm populations, and rural community groups. Prerequisite: Sociology 101.

3 hrs.	2	MTuWF	102 Main	STEARNS
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202. **SOCIAL PATHOLOGY.** Conditions and processes in social mal-adjustment. Problems studied include physical defectiveness, feeble-mindedness, insanity, alcoholism, prostitution, poverty, vagrancy, delinquency, crime, and graft. Prerequisite: Sociology 101.

3 hrs.	1	MTWTh	102A Main	BOWDEN
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310. **THE FAMILY.** A study of the family as a social institution; the family and the community; family organization, and disorganization; the family in personality development; the changing status of the family under the impact of industrial life. Prerequisite: Sociology 101.

3 hrs.	5	TWTF	102 Main	BOWDEN
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340. **EDUCATIONAL SOCIOLOGY.** A study of educational institutions in their relationship to the nature and functions of other societal institutions. Prerequisites: Sociology 101 and one 200-course.

3 hrs.	1	MTWT	102 Main	STEARNS
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## ZOOLOGY

HILDA A. STEIN, M.S.; WILLARD M. GERSBACHER, Ph.D.;  
MARTHA SCOTT, M.S.

101. **GENERAL VERTEBRATE ZOOLOGY.** This course deals with the salient facts of vertebrate studies, taking note of apparent evolutionary development. Forms of each Chordate type will be studied, and especial emphasis will be placed on the frog as the type of all groups above amphibians. Especial individual studies are required of selected forms and groups of animals.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTh	7a-7b Science	SCOTT
	2	MTWF		

105. GENERAL INVERTEBRATE MORPHOLOGY. The purpose of course 105 is to acquaint the student with microscopic forms found in the fresh water of the region; with larger forms in water and on land such as mollusks, crayfish, insects, spiders; and with a few Marine forms such as sponges, Sea Anemones, corals, and starfish.

Credit	Period	Days	Room	Instructor
5 hrs.	3	MTThF	7a-7b Science	STEIN
	4	MWThF		

Note: The two courses named above, Zoology 101 and 105, are given during both spring and summer terms. These offer five hours credit each.

One entering the mid-spring term may secure a whole credit in either course by doing the last half of that offered for the spring term and the first half of the course offered for the summer term. This may be done by devoting two periods a day to class work during the mid-spring term; and one per day during the whole of the summer term, or two per day during the first half of the summer term.

215. ENTOMOLOGY. Identification of the local insects, the study of the critical points in the life histories of insects and their relation to human health and wealth. Prerequisite: Zoology 105, or its equivalent. Text: An Introduction to Entomology, Comstock.

4 hrs.	1	MTWTh	6 Science	STEIN
	2	MTF		

320. HISTOLOGY OF ORGANS. Microscopic study of organs and tissues, with their origin and development. Prerequisite: one year of Zoology. Required of all majors. Text: Histology, Maximow-Bloom.

4 hrs.	2	MTWF	301 Science	GERSBACHER
	3	MTF		

325. GENERAL MORPHOLOGY OF VERTEBRATES AND INVERTEBRATES. Emphasis will be placed on the study of the structures of animals found in the Mississippi Valley and on their relations to the rest of the Animal Kingdom. A visit will be made to the St. Louis Zoological Gardens. This is a five hour credit course for seniors and juniors who have not had the opportunity of taking Zoology 101 and 105.

5 hrs.	5	MTWThF	7a-7b Science	GERSBACHER
	6	MTWTh		



## PRACTICE DEPARTMENT

Bruce W. Merwin, Ph.D., Director of Training Schools. F. G. Warren, A.M., Principal, University High School; Florence A. Wells, A.M., English; C. C. Logan, B.S., Science; May S. Hawkins, M.A., Social Science; M. Alberta Gibbons, A.M., Mathematics; J. Henry Schroeder, M.S., Industrial Arts and Sciences; Ward Dillow, M.A., Social Science; E. E. Hall, M.A., Geography; Charles Patterson, B.Ed., Music.

W. G. Cisne, A.M., Superintendent, Elementary Training School. Dilla Hall, M.S., Principal, Junior High School; Madge Troutt, A.M.; Louise Bach, A.M.; Ora Rogers, A.M.; Mary E. Entsminger, M.A.; Ruth Husband Fults, A.M.; Lula R. Clark; Sina M. Mott, Ph.D.

Troy Stearns, A.M., Superintendent of Rural Training Schools; Victor Randolph, A.M.

The Practice Department will offer practice work in three fields: high school, elementary school, and rural school. As the facilities are limited preference in assignment will be given those about to graduate.

Work for the Limited Elementary Certificate will ordinarily be given in the Allyn Elementary School. One and one-half hours a day are necessary for four quarter hours of credit. Three hours a day for four weeks will give four quarter hours of credit. For the Limited High School Certificate practice work is taken in the University High School.

The University High School will offer several of the standard courses and also some that are not usually given by the smaller high schools. Thus it is easy for a high school student to find courses that he has not had but which may be applied to graduation. The usual load is one-half unit, but many students take a full unit of work by attending class four hours a day for the eight weeks session. The following courses will very likely be offered: General Science; Physical Geography; Physiology; Music Appreciation; Economics; Sociology; U. S. History; Community Problems; Commercial Arithmetic; Geometry; English IV; Public Speaking; Creative Writing.

During the first six weeks of the summer session, work in grades II to VII inclusive will be offered. This work will provide reviews and enrichment of the curriculum. Much stress will be placed upon excursions, unit activities, and dramatization. Student teachers work the entire eight weeks, devoting the last two to a study of special methods and discussions of the class work completed.

**MID-SPRING SESSION****April 25 to June 3, 1938**

A session of six weeks, the last half of the spring quarter, permits a student to earn eight quarter hours of credit. The following subjects will be available, the figure after the descriptive title indicating the number of quarter hours of credit in each case:

**AGRICULTURE**

- 103, Forage Crops—2 hrs., 6th period, Muckelroy.
- 260, Vegetable Gardening—2 hrs., 1st period, Muckelroy.
- 265, Swine Husbandry—2 hrs., 3rd period, Muckelroy.

**ART**

- 105, Freehand Drawing—2 hrs., 6th period, Roach.

**BOTANY**

- 101, General Botany—5 hrs., 1st and 2nd periods, Gersbacher, Scott.
- 203, Systematic Botany—2½ hrs., 5th and 6th periods, Bailey.

**COMMERCE**

- 101, Handwriting—1½ hrs., 7th period, Ogden.
- 205, Elements of Accounting—2 hrs., 5th period, Ogden.
- 207, Accounting—2 hrs., 4th period, Ogden.
- 212, Commercial Law—2 hrs., 3rd period, Bryant.

**ECONOMICS**

- 205, Principles of Economics—5 hrs., 1st and 4th periods, Dillow.
- 206, Economic Problems—3 hrs., 2nd and 5th periods, Dillow.

**EDUCATION**

- 206, General Psychology—4 hrs., 4th and 7th periods, Brown.
- 305, Advanced Educational Psychology—4 hrs., 2nd and 5th periods, Stearns.
- 315, High School Method—4 hrs., 3rd and 6th periods, Bosley.

**ENGLISH**

- 302, English Literature from the Beginning to 1400—4 hrs., 3rd and 6th periods, Bowyer, Krappe.
- 322, Robert Browning—4 hrs., 2nd and 5th periods, Schneider.

**PHILOSOPHY**

- 300, Types of Philosophy—3 hrs., 4th and 7th periods, Tenney.

**FOREIGN LANGUAGE**

- French 101, Elementary Course—3 hrs., 1st and 4th periods, Smith.

HISTORY

- 304, The Ancient Near East—3 hrs., 2nd and 5th periods, Pardee.  
376, History of Culture—3 hrs., 3rd and 6th periods, Barnes.

HOUSEHOLD ARTS

- 120, Elementary Nutrition and Cookery—2 hrs., 2nd period,  
Barnes.  
127, Clothing—2 hrs., 5th and 6th periods, Woody.

MATHEMATICS

- 210, Mathematics for Teachers—2 hrs., 6th hour, Mayor.

PHYSICAL EDUCATION

- Gymnasium for Women—all periods.

PHYSIOLOGY AND HEALTH EDUCATION

- 205, Teaching of Health Education in Public Schools—3 hrs.,  
4th period, MTWTF, and 2nd period, Wednesday morn-  
ing.

SOCIOLOGY

- 201, Sociology of Rural Life—2 hrs., 3rd period, Randolph.

ZOOLOGY

- 101, General Vertebrate Zoology—2½ hrs., 5th and 6th periods,  
Stein.  
105, General Invertebrate Morphology—2½ hrs., 3rd and 4th  
periods, Stein.











# SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY BULLETIN



STATE OF ILLINOIS  
HENRY HORNER  
GOVERNOR 1938  
PUBLISHED QUARTERLY  
CARBONDALE, ILL.



STATE OF ILLINOIS  
HENRY HORNER, GOVERNOR

# Southern Illinois State Normal University Bulletin

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JANUARY

APRIL

JULY


OCTOBER

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STATE OF ILLINOIS

HENRY HORNER  
GOVERNOR

SOUTHERN ILLINOIS  
STATE NORMAL UNIVERSITY RATING

Accredited as a Four-Year Teachers College by the American Association of  
Teachers Colleges.

Accredited by the North Central Association of Colleges and Secondary  
Schools as a Teachers College.

NORMAL SCHOOL BOARD

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Mrs. Reed Green.....Cairo

Roswell B. O'Hara.....Macomb

CALENDAR, 1938

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31	---	---	---	---	---	---	---	---	---	---	---	---	31	---	---	---	---	---	---	30	31	---	---	---	---	---

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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6	7	8	9	10	11	12	8	9	10	11	12	13	14	---	7	8	9	10	11	12	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	†	24	25	26
27	28	---	---	---	---	---	29	30	31	---	---	---	---	28	29	30	31	---	---	---	27	*	29	30	---	---	---

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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6	7	8	9	10	11	12	5	6	7	8	9	10	11	---	4	5	*	---	7	1	2	3	---	---	---	---	---
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31	---	---	26	27	28	29	30	---	---	25	26	27	28	29	30	---	25	26	27	28	29	30	31

CALENDAR, 1939

JANUARY							APRIL							JULY							OCTOBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
8	9	10	11	12	13	14	9	10	11	12	13	14	15	9	10	11	12	13	14	15	9	10	11	12	13	14	15	
15	16	17	18	19	20	21	16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22	
22	23	24	25	26	27	28	23	24	25	26	27	28	29	23	24	25	26	27	†	29	22	23	24	25	26	27	28	
29	30	31	---	---	---	---	30	---	---	---	---	---	---	30	31	---	---	---	---	---	---	---	---	---	---	---	---	

FEBRUARY							MAY							AUGUST							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	
26	27	28	---	---	---	---	28	29	30	31	---	---	---	27	28	29	30	31	---	---	26	27	28	29	30	---	---	
MARCH							JUNE							SEPTEMBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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5	6	7	8	9	10	11	4	\*	6	7	8	9	10	---	3	4	5	6	7	8	3	4	5	6	7	8	9	
12	\*	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16	
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23	
26	27	28	29	30	31	---	25	26	27	28	29	30	---	24	25	26	27	28	29	30	24	25	26	27	28	29	30	
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\*Opening day of term.  
†Closing day of term.



# Calendar

1938-39

## FALL QUARTER

Sept. 6-7,	Tuesday-Wednesday	Freshman Registration, Fall Quarter.
Sept. 8,	Thursday	Upperclassman Registration, Fall Quarter.
Sept. 9-10,	Friday-Saturday	Instruction begun.
Oct. 28-29,	Friday-Saturday	Homecoming.
Nov. 22-23,	Tuesday-Wednesday	Final Examinations.
Nov. 24-25,	Thursday-Friday	Thanksgiving Recess.

## WINTER QUARTER

Nov. 28,	Monday	Registration, Winter Quarter.
Nov. 29,	Tuesday	Instruction begun.
Dec. 16,	Friday	Christmas vacation begun.
1939		
Jan. 2,	Monday	Instruction resumed.
March 2-3,	Thursday-Friday	Final Examinations.
March 4-12,		Spring vacation.

## SPRING QUARTER

March 13,	Monday	Registration, Spring Quarter.
March 14,	Tuesday	Instruction begun.
April 24,	Monday	Registration, Mid-Spring.
May 28,	Sunday	Baccalaureate Service.
May 30-		
June 1,	Tuesday-Thursday	Final Examinations.
June 2,	Friday	Sixty-fourth Annual Commencement.

## SUMMER SESSION

June 5,	Monday	Registration, Summer Session.
June 6,	Tuesday	Instruction begun.
July 27-28,	Thursday-Friday	Final Examinations.

## Administration

Roscoe Pulliam.....	President
George D. Wham.....	Dean of the Faculty
E. G. Lentz.....	Dean of Men
Lucy K. Woody.....	Dean of Women
B. W. Merwin.....	Director of Training Schools
Marjorie Shank .....	Registrar
Edward V. Miles, Jr.....	Business Manager
T. W. Abbott.....	Director of Extension
Alice DiGiovanna.....	Secretary to the President

## Faculty

### 1938-39

*Date indicates first year of service with the Faculty.*

### College

ROSCOE PULLIAM, *President* (1935)

B.Ed., Southern Illinois State Normal University; A.E.F. University, Beaune, France; M.A., University of Illinois.

Additional graduate work, University of Chicago, 1 year.

T. W. ABBOTT (1928)

*Chemistry*

A.B., Indiana University; A.M., Harvard University; Ph.D., University of Illinois.

\*LAVERNE ARMSTRONG (1932)

*Commerce, Carterville High School*

Graduate of Anthony Wayne Institute; Southern Illinois State Normal University, 74 weeks; Illinois State Normal University, 6 weeks; University of Chicago, 6 weeks.

LOUISE BACH (1934)

*Junior High, Allyn Training School*

A.B., Illinois Wesleyan; A.M., University of Illinois.

WILLIAM M. BAILEY (1914)

*Head of Botany Department*

A.B., B.S., Campbell College; M.S., Ph.D., University of Chicago.

SARA S. BAKER (1928)

*History*

B.Ed., Southern Illinois State Normal University; M.A., Columbia University.

Additional graduate work, 1 year.

HELEN A. BALDWIN (1918)

*Latin*

A.B., Denison; A.B., University of Chicago; A.M., Denison.

Additional graduate work, 7 majors.

JULIA MINNETTE BARBER (1936)

*English*

B.A., M.A., University of Illinois.

Additional graduate work, 2 years.

FRANCES BARBOUR (1925)

*English*

A.B., A.M., Washington University.

Additional graduate work, 1 year and 1 semester.

On leave of absence to do graduate work, 1938-39.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.



- MARY LOUISE BARNES (1929) *Household Arts*  
A.B., University of Illinois; M.S., Iowa State College.  
Additional graduate work, 8 quarter hours.
- SHERMAN B. BARNES (1935) *History*  
A.B., Columbia University; Ph.D., Cornell University.
- THOMAS FRANK BARTON (1935) *Head of Geography Department*  
Diploma, B.Ed., Illinois State Normal University; Ph.M., University of Wisconsin; Ph.D., University of Nebraska.
- RICHARD L. BEYER (1929) *Head of History Department*  
A.B., Allegheny College; M.A., Ph.D., University of Iowa.
- HOWARD E. BOSLEY (1937) *Director of Library, Education*  
B.Ed., Southern Illinois State Normal University; M.A., Teachers College, Columbia University.  
Additional graduate work, 6 months.
- R. D. BOWDEN (1936) *Head of Sociology Department*  
A.B., University of Kentucky; A.M., University of Illinois; Ph.D., New York University.
- EMMA L. BOWYER (1912) *Head of English Department*  
A.B., A.M., University of Chicago.  
Additional graduate work, University of Chicago, 1 year.
- GEORGE BRACEWELL (1932) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; A.M., University of Michigan; residence work for Ph.D. completed, University of Michigan.
- HARRY G. BRAINARD (1937) *Head of Economics Department*  
B.S., M.S., University of North Carolina; Ph.D., University of Illinois.
- W.O. BROWN (1914) *Superintendent of Rural Training Schools, Emeritus (1936)*  
A.B., Dixon College, Dixon, Illinois.  
Additional graduate work, 1 year.
- T. L. BRYANT (1918) *Head of Commerce Department*  
B.Ed., Southern Illinois State Normal University; A.M., University of Iowa.
- V. A. BUBOLTZ (1937) *Commerce*  
B.S., Iowa State Teachers College; M.A., Northwestern University.  
Additional graduate work, Northwestern University, 13 semester hours.
- DELIA CALDWELL (1921) *College Physician, Emerita*  
M.D., Northwestern University (1935)
- AILEEN CARPENTER (1929) *Physical Education*  
B.S., A.M., University of Iowa.  
Additional graduate work, 1 year and 1 summer.

- W. G. CISNE (1916) *Superintendent of Elementary Training Schools*  
Graduate, Junior College, Southern Illinois State Normal University;  
Ph.B., University of Wisconsin; A.M., University of Chicago.
- LULU R. CLARK (1917) *Third Grade, Allyn Training School*  
Graduate, Junior College, Southern Illinois State Normal University.  
Additional work, University of Chicago, 6 weeks; Teachers College,  
Columbia University, 30 semester hours.
- FRANK H. COLYER (1897) *Professor of Geography, Emeritus*  
M.S., University of Chicago (1935)
- ELIZABETH A. COX (1920) *English*  
A.B., A.M., University of Kansas.  
Additional graduate work, 24 weeks.
- FLEMIN W. COX (1929) *Geography*  
A.B., A.M., University of Illinois.  
Additional graduate work, 2 years.
- CLARENCE H. CRAMER (1931) *History*  
A.B., B.S., in Ed., A.M., Ph.D., Ohio State University.
- MARY CRAWFORD (1928) *English*  
B.Ed., Southern Illinois State Normal University; A.M., University of  
Illinois.
- WILLIAM P. DALLMAN (1936) *German*  
B.D., Yale University; M.A., Ph.D., Washington University.
- J. CARY DAVIS (1930) *French*  
B.Ed., Southern Illinois State Normal University; Sorbonne, 1 summer;  
A.M., Ph.D., University of Chicago.
- FLORENCE E. DENNY (1929) *Nurse, Physiology & Health Education*  
B.Ed., Southern Illinois State Normal University; graduate, School of  
Nursing, Beth-El Hospital, Colorado Springs; M. A., Teachers College,  
Columbia University.
- VINCENT G. DIGIOVANNA (1929) *Physical Education*  
B.P.E., Springfield College; M.A., New York University.  
On leave of absence to do graduate work, 1938-39.
- J. W. DILLOW (1934) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; M.A., University of  
Illinois.  
Additional graduate work, 12 hours.
- \*MABEL EADS (1929) *Fifth Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; M.A., University of  
Chicago.  
Additional graduate work, University of Chicago, 1 year and 12 weeks.

\* Responsibility as to employment and salary divided between local board and  
S. I. S. N. U.

- MARY E. ENTSMINGER (1922) *Fifth Grade, Allyn Training School*  
Graduate, Junior College, Southern Illinois State Normal University;  
Ph.B., University of Chicago; M.A., Teachers College, Columbia  
University.
- FRANCES D. ETHERIDGE (1925) *Head of Department, Physical Education for Women*  
A.B., B.S., University of Illinois.  
Additional graduate work, Ohio State University, 38 quarter hours.
- ROBERT DUNN FANER (1930) *English*  
A.B., Allegheny College; M.A., University of Iowa.  
Additional graduate work, 10 months.
- \*MAE L. FOX (1924) *Sixth Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; University of Chicago,  
15 semester hours; M.A. Teachers College, Columbia University.
- \*ELBERT FULKERSON (1932) *Principal of Carterville High School*  
B.Ed., Southern Illinois State Normal University; M.A., University of  
Illinois.
- RUTH HUSBAND FULTS (1929) *Fourth Grade, Allyn Training School*  
B.S., A.M., University of Illinois.
- LOUIS W. GELLERMANN (1936) *Education*  
A.B., M.A., University of Wabashington; Ph.D., Clark University.
- WILLARD M. GERSBACHER (1936) *Zoology*  
B.Ed., Southern Illinois State Normal University; A.M., Ph.D., University  
of Illinois.
- M. ALBERTA GIBBONS (1921-3; 1928) *Mathematics, University High School*  
A.B., University of Illinois; A.M., Columbia University.  
Additional graduate work, 14 semester hours.
- MARY GODDARD (1929) *Botany*  
B.Ed., Southern Illinois State Normal University; M.S., University of  
Michigan; Ph.D., Washington University.
- \*TINA GOODWIN (1925) *First Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; University of Chicago,  
10 semester hours; M.A., Teachers College, Columbia University. Addi-  
tional graduate work, Teachers College, Columbia University, 16 weeks.
- WANDA NEWSUM GUM (1935) *Assistant to the Dean of Women, Sociology*  
B.Ed., Southern Illinois State Normal University; requirements for M.A.  
completed, Washington University.

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S. I. S. N. U.



- DILLA HALL (1924) *Principal of Junior High School*  
 B. Ed., Southern Illinois State Normal University; M.S., University of Chicago.  
 On leave of absence to do graduate work, 1938-39.
- EMERSON HALL (1929) *Rural Training Schools*  
 B.Ed., Southern Illinois State Normal University; University of Iowa, 11 semester hours; M.S., University of Michigan.  
 Additional graduate work, George Peabody College for Teachers, 1 year.  
 On leave of absence to do graduate work, 1938-39.
- HAL HALL (1936) *Commerce, Physical Education, University High School*  
 B.Ed., Southern Illinois State Normal University; M.B.A., Northwestern University.
- FAY HART (1930) *Library*  
 A.B., Illinois College; B.L.S., University of Illinois School of Library Service.
- MAY S. HAWKINS (1927) *Social Science, University High School*  
 B.Ed., Southern Illinois State Normal University; M.A., University of Chicago.  
 Additional graduate work, University of Chicago, 4 majors.
- MARIE A. HINRICHS (1935) *Physician, Head of Physiology and Health Education Department*  
 A.B., Lake Forest College; Ph.D., University of Chicago; M.D., Rush Medical College.  
 Additional work, 14 summers.
- THELMA L. KELLOGG (1929) *English*  
 B.A., M.A., University of Maine; A.M. Ph.D., Radcliffe.  
 Additional graduate work, Oxford University, 1 summer.  
 On leave of absence, fall term, 1938.
- RUBY KERLEY (1935) *Library*  
 B.Ed., Southern Illinois State Normal University; B.S. in L.S., University of Illinois Library School.
- FLORENCE R. KING (1911) *Allyn Training School, Emerita (1936)*  
 Graduate, State Normal and Training School, Oswego, N. Y.; University of Minnesota, 6 weeks; University of Chicago, 24 weeks.
- EDITH SMITH KRAPPE (1929) *English*  
 A.B., A.M., University of Iowa.  
 Additional graduate work, University of Iowa, 37 semester hours.
- ANNEMARIE E. KRAUSE (1930) *Geography*  
 B.S., University of Minnesota; M.S., University of Illinois.  
 Additional graduate work, 12 months.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.

- \*FRED E. LAUDER (1934) *Carterville High School*  
 B.S.Ed., University of Illinois; Southern Illinois State Normal University, 12 weeks.  
 Master's degree to be conferred, University of Illinois, 1938.
- \*DOUGLAS E. LAWSON (1935) *Assistant Principal, Brush Training School*  
 A.B., M.A., Colorado State Teachers College.  
 Additional graduate work, University of Chicago, 1 year.
- E. G. LENTZ (1914) *Dean of Men* *History*  
 A.B., Indiana University; A.M., University of Illinois.
- \*FRED K. LINGLE (1932) *Carterville High School*  
 B.Ed., Southern Illinois State Normal University; M.A., University of Illinois.
- LELAND P. LINGLE (1927) *Physical Education*  
 B.Ed., Southern Illinois State Normal University; M.A., University of Iowa.  
 Additional special physical education work, one-half year.
- C. C. LOGAN (1923) *Science, University High School*  
 B.S., University of Illinois.  
 Additional graduate work, University of Illinois, 3 semester hours.
- DOROTHY B. MAGNUS (1936) *English*  
 Graduate, State Teachers College, Winona, Minn.; B.S., M.A., University of Minnesota.  
 Additional graduate work, 1 year.
- WENDELL MARGRAVE (1929) *Music*  
 B.Ed., Southern Illinois State Normal University; A.M., University of Chicago.
- HELEN E. MATTHEWS (1921) *Music*  
 Chicago Musical College, 1 year, 1 summer; Bohlman School of Music, 1 summer.
- \*MAUDE MAYHEW (1924) *2nd Grade, Brush Training School*  
 Ph.B., University of Chicago; M.A., Teachers College, Columbia University.
- JOHN R. MAYOR (1935) *Head of Mathematics Department*  
 B.S., Knox College; M.A., University of Illinois; Ph.D., University of Wisconsin.
- WILLIAM McANDREW (1913) *Head of Department of Physical Education for Men*  
 A.B., Vincennes University; LL.B., Cumberland University.  
 Additional graduate work, 8 months.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.

- DAVID S. MCINTOSH (1927) *Head of Music Department*  
B.M.E., Northwestern University School of Music; M.A., University of Iowa.
- ELSIE PARRISH MCNEILL (1933) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; M.A., University of Illinois.
- BRUCE W. MERWIN (1927) *Director of Training Schools*  
A.B., B.S. in Education, A.M., Ph.D., University of Kansas.
- EDWARD V. MILES (1919) *Business Manager, Economics*  
B.Ed., Southern Illinois State Normal University; M.A., St. Louis University.  
Additional graduate work, St. Louis University, 1 year.
- SINA M. MOTT (1936) *First Grade, Allyn Training School*  
A.B., Iowa State Teachers College, Cedar Falls, Iowa; M.A., Ph.D., New York University.
- R. E. MUCKELROY (1911) *Head of Agriculture Department*  
B.S., University of Illinois; M.S., University of Wisconsin.
- DOROTHY M. MUZZEY (1928) *Physical Education for Women*  
B.A., Iowa State Teachers College; A.M., University of Iowa.
- J. W. NECKERS (1927) *Head of Chemistry Department*  
A.B., Hope College; M.S., Ph.D., University of Illinois.
- JULIA NEELY (1926) *English*  
A.B., A.M., Washington University, St. Louis, Mo.  
Additional graduate work, 1 year.
- SUSIE OGDEN (1931) *Commerce*  
B.Ed., Southern Illinois State Normal University; M.A., University of Illinois.  
Additional graduate work, 32 hours.
- CHARLES J. PARDEE (1929) *History*  
A.B., Hiram College; B.D., Union Theological Seminary; A.M., University of Chicago.  
Additional graduate work, 24 semester hours.
- VERA LOUISE PEACOCK (1930) *Head of Department of Foreign Languages*  
A.B., A.M., Ph.D., Cornell University.  
Additional graduate work, University of Grenoble, 1 year; University of Perugia, 1 summer; Institut de Phonétique, 1 summer.
- LOUIS C. PETERSEN (1908) *Head of Industrial Arts Department*  
B.S., Northwestern University.  
Additional graduate work, 12 weeks.



- J. M. PIERCE (1898) *Professor of German, Emeritus (1935)*  
A.M., Harvard University.
- ESTHER M. POWER (1929) *English*  
A.B., Colby College; A.M., Columbia University; B.A. (Honors), M.A., Oxford University.  
Additional graduate work, University of Chicago, 1½ years.
- J. R. PURDY (1929) *Mathematics*  
B.S., M.A., Kenyon College; Ph.D., University of Illinois.
- TED R. RAGSDALE (1925) *Education*  
B.Ed., Southern Illinois State Normal University; M.A., University of Illinois; residence work for Ph.D. completed, St. Louis University.
- \*VICTOR RANDOLPH (1935) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; A.M., Teachers College, Columbia University.
- EVELYN DAVIS RIEKE (1937) *Foreign Languages, University High School*  
B.S., A.M., University of Illinois.
- LULU D. ROACH (1930) *Art*  
Graduate, Southern Illinois State Normal University; Ph.D., University of Chicago.  
Additional graduate work, University of Chicago, 1 year.
- ORA ROGERS (1928) *Sixth Grade, Allyn Training School*  
B.Ed., Southern Illinois State Normal University; A.M., University of Illinois.
- WILLIAM B. SCHNEIDER (1936) *English*  
B.A., M.A., University of Illinois.  
Ph.D., to be conferred, Aug., 1938, University of Chicago.
- J. HENRY SCHROEDER (1923) *Industrial Arts and Sciences, University High School*  
B.Ed., Southern Illinois State Normal University; M.S., University of Iowa.
- \*MADELYN SCOTT (1937) *Fourth Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; M.A., University of Chicago.
- MARTHA SCOTT (1929) *Botany and Zoology*  
A.B., Park College; M.S., University of Chicago.  
Additional graduate work, 2 years.
- R. A. SCOTT (1923) *Chemistry*  
B.S., M.S., Ph.D., University of Illinois.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.

- MELVIN J. SEGAL (1937) *Economics*  
A.B., Amherst College; M.A., Ph.D., University of Illinois.
- MARJORIE SHANK (1923) *Registrar* *Geography*  
A.B., University of North Dakota; A.M., Clark University.  
Additional graduate work, 1 year.
- BURNETT H. SHRYOCK (1935) *Art*  
A. B., University of Illinois.  
Additional graduate work, American Academy of Art and the Chicago Art Institute, 2 years.
- GEORGE W. SMITH (1890) *Professor of History, Emeritus (1935)*
- GLADYS L. SMITH (1931) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; M.A., Teachers College, Columbia University.  
Additional graduate work, 2 years and 1 summer; residence work for Ph.D. completed, University of Iowa.
- \*GLADYS O. SMITH (1932) *Carterville High School*  
B.Ed., Southern Illinois State Normal University.  
M.Ed., University of Illinois.  
Additional graduate work, University of Illinois, 8 weeks.
- MADELEINE SMITH (1929) *French*  
A.B., A.M., Northwestern University.  
Additional graduate work, Sorbonne, 1 summer; University of Chicago, 1 summer.
- \*LOREN SPIRES (1932) *Carterville High School*  
B.Ed., Southern Illinois State Normal University.  
Additional work, 1 year.
- MARY M. STEAGALL (1908) *Professor of Zoology, Emerita (1938)*  
Ed.B., Ph.B., M.S., Ph.D., University of Chicago.
- TROY STEARNS (1929) *Superintendent of Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; A.M., University of Michigan; residence work for D.Ed., completed, Teachers College, Columbia University.
- HILDA A. STEIN (1925) *Zoology*  
B.Ed., Southern Illinois State Normal University; M.S., University of Illinois.  
Additional graduate work, 12 months.
- WILLIS G. SWARTZ (1930) *Head of Political Science Department*  
B.A., M.A., Ph.D., University of Iowa.  
Additional graduate work, Clark University, 1 year.

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- ELIZABETH DILL TAYLOR (1936) *Music and French*  
B.Ed., Southern Illinois State Normal University; M.M., Northwestern University School of Music.
- HARLEY R. TEEL (1935) *Rural Training Schools*  
B.Ed., Southern Illinois State Normal University; A.M., University of Illinois.  
On leave of absence to do graduate work, 1938-39.
- CHARLES D. TENNEY (1931) *English*  
A.B., Gooding College; A.M., Ph.D., University of Oregon.
- WELLINGTON A. THALMAN (1929) *Education*  
A.B., Ellsworth College; A.M., Ph.D., Cornell University.
- \*LILLIAN D. TOLBERT (1935) *Carterville High School*  
A.B., Knox College; A.M., University of Illinois.
- MADGE TROUTT (1924) *Junior High, Allyn Training School*  
B.Ed., Southern Illinois State Normal University; A.M., University of Chicago.
- \*JEWELL TRULOVE (1930) *Fourth Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; M.A., Teachers College, Columbia University.
- K. A. VAN LENTE (1931) *Chemistry*  
A.B., Hope College; M.S., Ph.D., University of Michigan.
- RUBY VAN TRUMP (1928) *Allyn Training School*  
B.S. in Education, S. T. C., Springfield, Mo.; A.M., George Peabody College for Teachers.
- F. G. WARREN (1913) *Principal, University High School; Education*  
A.B., McKendree College; A.M., University of Chicago; residence work for Ph.D. completed, St. Louis University.
- FLORENCE A. WELLS (1927) *English, University High School*  
B.Ed., Southern Illinois State Normal University; A.M., University of Illinois.
- GEORGE D. WHAM (1906) *Dean of Faculty; Head of Education Department*  
B.Ed., Southern Illinois State Normal University.
- \*GRACE WILHELM (1924) *Sixth Grade, Brush Training School*  
B.Ed., Southern Illinois State Normal University; University of Chicago, 5 semester hours; M.A., Teachers College, Columbia University.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.



- GLADYS POTTER WILLIAMS (1917) *Head of Art Department*  
 Graduate, Pratt Institute, New York; Ph.B., Potomac University; M.A., University of Cincinnati.  
 Additional work, Chicago Art Institute, 11 weeks; figure painting, under Charles Hawthorne, 6 weeks; Breckenridge School of Painting, 5 weeks.
- \*THELMA WOODBURN (1935) *Carterville High School*  
 B.S., Indiana Central College; M.S., Indiana University.
- LUCY K. WOODY (1911) *Dean of Women; Head of Household Arts Department*  
 B.S., M.A., Teachers College, Columbia University.  
 Additional graduate work, Teachers College, 5 semester hours.
- ALICE KELSEY WRIGHT (1925) *Mathematics*  
 A.B., Indiana University; A.M., University of Illinois.
- JOHN I. WRIGHT (1925) *History*  
 Ph.B., A.M., University of Chicago.  
 Additional graduate work, University of Chicago, 17 semester hours.
- O. B. YOUNG (1929) *Head of Department of Physics and Astronomy*  
 A.B., Wabash College; A.M., Ph.D., University of Illinois.
- CHARLOTTE ZIMMERSCHIED (1927) *Physics and Astronomy*  
 A.B., A.M., University of Minnesota.  
 Additional graduate work, 5 majors.

## Office

- ALICE DIGIOVANNA, *Secretary to the President* (1934)  
 B.Ed., Southern Illinois State Normal University.
- CORA CORZINE, *Senior Department Stenographer*.
- CORNELIA BEACH, *Junior Department Stenographer*.
- W. C. FLY, *Manager of the Book Store*.

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\* Responsibility as to employment and salary divided between local board and S. I. S. N. U.

## Standing Committees

### Adult Educational Procedure:

R. D. Bowden, Chairman  
Mrs. E. W. Reef  
Hilda Stein  
Thomas F. Barton  
A. Edson Smith  
Harley Hammack

### Appointments:

George D. Wham, Chairman  
Bruce W. Merwin  
F. G. Warren  
W. G. Cisne  
Troy Stearns

### Athletic:

R. L. Beyer, Chairman  
E. V. Miles  
R. A. Scott  
O. B. Young

### Graduation:

T. W. Abbott, Chairman  
Marjorie Shank  
Sara Baker  
Ted Ragsdale  
O. B. Young

### Housing:

W. M. Bailey, Chairman  
Lucy K. Woody, Dean of Women  
Florence E. Denny

### Rural Life and Welfare:

Troy L. Stearns, Chairman  
R. E. Muckelroy  
R. D. Bowden  
Gladys L. Smith

### Social:

Mary Crawford, Chairman  
Mary Entsminger  
Hal Hall  
Thelma Kellogg  
R. A. Scott  
William McAndrew  
Frances D. Etheridge  
Julia M. Barber  
Elizabeth D. Taylor  
E. G. Lentz  
Lucy K. Woody  
Fay Hart  
Louis W. Gellermann  
Wanda Newsum Gum  
Aileen Carpenter

### Student Employment:

William McAndrew, Chairman  
E. V. Miles, Secretary  
E. G. Lentz, Dean of Men  
Lucy K. Woody, Dean of Women  
Wanda Newsum Gum

### Student Loan:

E. G. Lentz, Dean of Men  
Lucy K. Woody, Dean of Women  
E. V. Miles

## General Information

### History

According to a volume entitled "History of Jackson County," published by S. E. Harwood in 1878, it appears that the idea of a training school for teachers in southern Illinois had its earliest inception in 1868 in a meeting of teachers at an institute at Salem, Illinois. In 1870 the General Assembly passed a bill for the appropriation of \$75,000 for the construction of a building.

Citizens of Carbondale and other residents of Jackson County who were interested in the establishment of a normal school here contributed enough money to increase the original available funds to a total of \$210,000. The first building was erected on the present campus, a thirteen-acre tract of land at the southern limits of Carbondale. It was completed in 1874 at a cost of \$265,000. On July 2 of that year instructions began with Dr. Robert Allyn as President of the Faculty.

On the afternoon of November 26, 1883, this original building was almost completely destroyed by fire. Within sixty days a temporary building was completed and occupied. The original building was soon restored and was occupied in February, 1887, the present Main Building.

In 1892 Dr. Allyn retired and was succeeded by Professor John Hull, who had been a member of the faculty since 1875. Mr. Hull was succeeded as President by Dr. H. W. Everest, whose term of service extended to 1897. Within his administration the Science Building was erected. Dedication exercises were held December 22, 1896.

In 1897 Dr. Daniel B. Parkinson, who had been a member of the faculty since the opening of the college, succeeded Dr. Everest to the presidency. On June 6, 1904, Judge S. P. Wheeler, President of the Board, dedicated the library building, which was later named in his honor because of his assistance in securing the appropriation for its erection. The training school building, later named in honor of Dr. Allyn, was dedicated January 11, 1909. A woman's building, now called Anthony Hall after Susan B. Anthony, was dedicated by President H. W. Shryock on October 23, 1913, as part of the ceremonies of his installation as president.

The State Farm, a ninety-eight acre tract, lying to the south of the campus, and separated from it by a row of houses on Harwood Avenue, was purchased in part under the Parkinson administration and the remainder under President Shryock. The Auditorium, Gymnasium, and Parkinson Laboratories were successively occupied in 1918, 1925, and 1930. In 1930, as a result of a movement started by members of the alumni, the Normal School Board approved the naming of the auditorium after President Shryock.

After the death of Mr. Shryock, April 11, 1935, Mr. Roscoe Pulliam was appointed to the presidency. He took up his duties July 1 and was formally inaugurated, October 7, 1935.



When the Southern Illinois State Normal University opened for its first regular session on September 6, 1874, the only requirement for admission was graduation from the eighth grade. Through a long period of struggle the requirements were gradually raised until high school graduation was required for entrance. In 1913 the Southern Illinois Normal University obtained recognition by the North Central Association as a teacher training institution, but not until 1931 was it transferred to the fully accredited list of Colleges and Universities. In 1928 it was accredited by the American Association of Teachers Colleges.

## Terms of Admission

All applicants for admission must present evidence of good moral character and, to secure tuition at the minimum rate, they must agree to teach in the public schools of the State for a time not less than that covered by their attendance upon the school. This agreement must not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the Business Agent of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Graduates of any recognized four-year high school or academy who have fifteen units of secondary work may be admitted to any curriculum of college rank.

*All credentials shall be filed in advance of registration.*

*All Freshmen are to be here for registration Tuesday morning September 6 at seven o'clock.*

## Advanced Standing

1. Credits for advanced standing may be obtained:
  - a. By transfer from recognized higher institutions.
  - b. By examination.

(In order to pass off a subject by examination the student must apply to the President for permission and no examination may be given to any student except at the beginning of the student's school year.)

2. Students coming from state normal schools in other states whose standards are the same as obtain in Illinois, may receive full credit for the work accomplished in such schools.

3. Students from city teacher-training schools in Illinois shall receive credit only after the training school has been inspected by a member of the faculty of the Teachers College or Normal University in whose supervision district the training school lies, and his recommendation confirmed by the action of the normal school presidents' council.

4. No credits shall be given for high school work in excess of the units required for graduation.

5. No credit except by examination shall be given for work done in business college or like unrecognized institutions unless such credit is recom-

mended by the department in the Teachers College or Normal University in which the student has done one term's work.

6. Graduates of recognized colleges and universities may be admitted to a one-year curriculum.

7. Undergraduates of recognized colleges and universities may enter a Teachers College or Normal University and receive credit for such of their college work as will apply to the curriculum upon which they enter.

Not more than one-fourth of the credit submitted for graduation may be made by correspondence and extension combined. Correspondence work is accepted from members of the Association of American Universities. The final examinations in correspondence courses should be taken on this campus or at the University from which the course was taken. Credit is not accepted, however, if a student makes a grade lower than C.

## College Entrance Examinations

College entrance examinations may be taken only at the beginning of the student's school year. Students who wish to enter the college but whose high school work is incomplete may make up by these examinations any deficiency, provided it does not exceed 10 of the 15 year credits required for entrance. Entrance examinations are not given in the laboratory subjects such as chemistry, physics, biology, manual arts, and domestic science.

Any person who wishes to take these examinations must apply in writing at least two weeks before the examinations, submitting an official list of the high school credits already earned and stating the subjects in which the candidate wishes to be examined. No examination may be taken in a subject for which the student already holds college credit.

## Graduation

Every candidate for graduation should file application with the Registrar not later than the beginning of the spring term.

Each candidate should have his record checked at least one quarter before the date of his expected graduation.

Formal graduation exercises are held but once a year, at the close of the spring quarter. Students who can complete their work by the close of the summer session are included with the June graduates, though the degree is not actually conferred until the work is completed. The Bachelor of Education Degree is the only one conferred. For details concerning the requirements see page 36.

## Course Numbers

The course numbering system is as follows: 100-199 freshman courses; 200-299 sophomore courses; 300-499 junior and senior courses.

## Unit of Credit

A quarter hour represents the work done by a student in a course pursued for a term of twelve weeks, one hour a week, and in the case of the laboratory courses the usual additional time. It is equivalent to two-thirds

of a semester hour. The term credit, used before the fall of 1936, represented the work done by a student in a course of twelve weeks, four hours a week. It was the equivalent of four quarter hours or two and two-thirds semester hours. Since September, 1930, the periods have been one hour in length. Previous to that time one term credit represented the work done by a student in a course pursued for a term of twelve weeks, five forty-five minute periods a week. In general students will not be given credit for less than two quarter hours.

Any change of grade, such as completing an N. C., must be made within a year after the close of the term in which the course was taken.

## Scholarship

Honor letters are each spring awarded to students whose scholastic average is 4.5 or better for the fall and winter quarters.

Students regularly carry 15 to 17 hours of work. If a student has an A-B average, or a grade point average above 4.0, he may register for a maximum of 20 hours of work.

For graduation and for admission to practice teaching at least three-fourths of the grades must be C or above and the average at least 2.75.

If a student fails in a required course he must repeat it in class at the first opportunity. In a course continuing through two or more quarters, a failure in any quarter must be removed by successful repetition in class before the student will be admitted to the work of the succeeding quarter.

A first term freshman will be dropped if he fails in three courses and makes a D in the fourth. During his first term on probation he must pass three courses and attain at least a 2.25 average. During the second term on probation he must make at least a 2.75 average. All students go on probation who make below a 2.5 average. Upper classmen will be placed on probation who make below a 2.5 average and will be dropped if they do not raise this the succeeding term. A student below this average who wishes to attend with no possibility of securing a certificate or diploma may do so on payment of the special fees.

A student transferring from another college who has been excluded from that college for poor scholarship is admitted on probation after one year has elapsed.

A student whose work is so unsatisfactory that he is dropped for poor scholarship may be readmitted the succeeding quarter only on special consideration and recommendation of the Dean of Men or the Dean of Women. He then is on probation. Otherwise, he will be readmitted after one year has elapsed if he cares to return.

Grades are expressed in letters as follows:

A, Excellent .....	5 grade points
B, Good .....	4 grade points
C, Fair .....	3 grade points
D, Poor but passing.....	2 grade points
E, Failure .....	1 grade point
Fld, failing at time of withdrawal, course not completed .....	1 grade point
N.C., not complete, passing at time of withdrawal.	
Drp., dropped by teacher as disciplinary measure.	



## Expenses

The State Normal School Board has established the following regulations in the matter of fees paid by students enrolled in any of the State Teachers Colleges of Illinois.

1. The total fees amount to \$17.50 a term. This includes all student activities. These fees, exclusive of the \$2.50 book rental, are set by the Normal School Board and are uniform for all State Teachers Colleges in Illinois.

2. A pledge shall be exacted from all students attending any of the Normal Schools of the State of Illinois to teach in the public schools of Illinois for a period equal to the time spent in said schools.

3. While the Normal Schools are organized primarily for the training of teachers, the demands at present seem to justify admitting students who do not pledge themselves to teach, and all such students shall be required to pay tuition fee of not less than \$25.00 a term, in addition to the activity and book rental fees.

4. By a uniform rule which applies to all five of the Teachers Colleges of Illinois, the College is not permitted to extend the payment of fees beyond ten days after registration.

5. The following is a schedule of fees for special services:

- |                              |         |
|------------------------------|---------|
| 1. Registration fee .....    | \$10.00 |
| 2. Student Activity fee..... | 5.00    |

The general activity charge includes the fee for hospitalization, entertainment, athletics, the Obelisk, the Egyptian, and such other activities as the Council of Administration shall set up. The distribution of the fees for the various activities for the present year will be determined by the Council of Administration.

- |                      |         |
|----------------------|---------|
| 3. Book Rental ..... | \$ 2.50 |
|----------------------|---------|

A special registration fee is charged for extension students, but none of the activity benefits are included.

## PENALTIES

- |   |         |
|---|---------|
| 1. Late Registration .....                | \$ 1.00 |
| 2. Change of program after third day..... | 1.00    |
| 3. Second transcript and carbon copy..... | 1.00    |
| 4. Library Fines .....                    |         |
| 5. Breakage, etc. ....                    |         |

## Refund of Fees

Students withdrawing from school within the first three weeks of any regular term may secure a refund of  $\frac{3}{4}$  of the amount paid in fees. Students withdrawing after the third week and before the expiration of the sixth week may secure a refund of  $\frac{1}{2}$  of the amount paid in fees. Those who withdraw after six weeks will not be entitled to a refund. Applications for refunds must be filed in the Business Office on or before the date of withdrawal from school.



## Student Employment Service

The Student Employment Service is conducted to assist students to earn a part of their expenses, although it is obviously impossible to guarantee work to every applicant. Every possible assistance is offered, but success in self-support depends upon the student himself. Prospective students who expect to earn any part of their expenses and who do not have definite appointments to positions before coming to college should have means of support for at least one term. Three programs of work are available, Federal, State and Private.

Federal student-aid, under the National Youth Administration, is an emergency program offering an opportunity for students to earn a part of their expenses while attending college. Appointments are made by the Faculty Student Employment Committee on the basis of need, scholarship, character, and the ability to fit into the available positions. Whenever any one of these standards is not maintained, employment is discontinued. Effort is also made to distribute the assignments on a quota basis, according to the number of students applying from various counties. Students employed on this program are engaged in various types of work on the campus, on the State Farm, and at local schools. The projects include clerical and stenographic work; serving as assistants in offices, libraries, laboratories, museum, and engineering department; campus beautification; research and economic surveys; and supervision of recreation. Students may earn \$15.00 a month, but must carry a minimum of twelve quarter hours and maintain a three point or C average. Applicants are urged to call at the Student Employment Office for a personal interview.

State employment provides some part time work at necessary jobs connected with the maintenance of the college. This work consists of janitorial, stenographic, library, and a small amount of State Farm work. Wages for this work are paid from state funds. Previously enrolled students who have proved their ability are usually chosen for these positions.

Private employment is often secured by the students themselves, but occasionally requests come from homes and merchants for student help. These calls are continuous throughout the year, and prospective employers usually desire interviews before making their selections.

New applicants should forward high school transcripts promptly to the Registrar, and no applicant for work can be considered until the record is completed in the Registrar's Office.

The Faculty Committee for Student Employment consists of William McAndrew, Chairman; Edward V. Miles, Jr., Secretary; E. G. Lentz, Dean of Men; Lucy K. Woody, Dean of Women; and Wanda Newsum Gum, Assistant Dean of Women.

Requests for applications should be made to Mrs. Wanda Newsum Gum, Director of Student Employment.

## SCHOLARSHIP AWARDS AND LOANS

### SCHOLARSHIPS FOR HIGH SCHOOL GRADUATES

The Fifty-ninth General Assembly passed a bill known as House Bill No. 597, and the Governor approved it, which is of interest to High School graduates and High School officers.

#### *A. Things which the bill mentioned above does:*

1. It repeals the eighth grade scholarship law, commonly known as the Lindley Scholarship Law, which provided free tuition at a normal school for a period of four years to the eighth grade graduates who passed the best examinations in each township in the State of Illinois.

2. It provides scholarships for high school graduates which entitle the holder thereof to gratuitous instruction in any state normal school, or teachers college, in Illinois for a period of four years.

3. It provides that annually a recognized four year high school shall be awarded one scholarship if it has an enrollment of less than five hundred students; two scholarships if it has an enrollment of five hundred to one thousand students, inclusive; and three scholarships if it has an enrollment of more than one thousand students.

4. It provides that these scholarships shall be awarded to graduates of these high schools in the order of the rank of the student beginning with the highest in rank.

5. It provides that no student is eligible for a scholarship unless his rank puts him in the upper quarter of his high school graduating class.

6. It provides that the next student in rank may be awarded the scholarship if the first one in rank does not accept it, provided the rank of the one who does accept it puts him in the upper quarter of his high school graduating class. The process continues until the upper quarter of the class has been exhausted or until someone who is eligible accepts each scholarship to which the high school is entitled.

7. It provides also that one must signify his intention to prepare to teach in the public schools of Illinois in order to be eligible for scholarship.

#### *B. Plans for certifying eligibility for a scholarship:*

1. On or before July 1 in each year the principal of each recognized four year high school shall certify to the county superintendent of schools of the county in which such high school is located the name and address of each student entitled to receive such a scholarship.

2. The names shall be certified in the order of the scholastic rank in the four year high school course of study at the time of graduation.

3. The name of a student so certified shall be from the upper quarter of the graduating class and the name of no student shall be so certified unless he has signified his intention to prepare to teach in the public schools of Illinois.

4. If a student declines a scholarship the next student in rank shall have his name certified if he is eligible for a scholarship.

5. The County Superintendent shall certify to the Superintendent of Public Instruction the names and addresses of the student certified to him by the high school principals.

6. The Superintendent of Public Instruction shall issue a certificate of scholarship to each student certified by a county superintendent.

7. This Certificate of Scholarship shall be presented to the teachers college which the holder may desire to enter at the time of entrance.

*C. Values of such scholarships:*

1. A scholarship assures the holder thereof of gratuitous instruction in any state normal school or teachers college in Illinois for a period of four years.

2. A scholarship exempts the holder thereof from the payment of any tuition, matriculation, or incidental fees whatsoever, which are remitted to the State Treasurer by any state normal school or teachers college during the term of his scholarship.

Note: The holder of a scholarship is not exempt from the payment of fees fixed by the students and faculties of these institutions and collected as a student activity fee and other similar fees.

3. A scholarship exempts the holder thereof from the payment of approximately one hundred and twenty dollars during the four years it is in force, which is the amount regularly paid by students not holding a scholarship.

4. A scholarship is accepted by any state normal school or teachers college in lieu of any entrance examination, but tests of various types may be given to determine the probable college success of the holder of such a scholarship when or after he enters.

*D. Status of Scholarship Laws:*

1. The new law which provides for scholarship for certain high school graduates at a state normal school or teachers college will apply to high school graduates at the end of the school year 1935-1936 and thereafter, and those who receive these scholarships may use them while in force beginning with the college year 1936-1937 and each succeeding year.

2. Scholarships which have been granted to eighth grade graduates under the former law, which has now been repealed, will be honored at the Teachers Colleges so long as they are held to be valid.

## Educational Benefit Act

The Illinois Educational Benefit Act of 1935 provides educational opportunities for the children of Soldiers, Sailors, and Marines who were killed in action or died during the World War. The benefits consist of board, room rent, books and supplies not to exceed \$150.00 per year. Orphans of Soldiers, Sailors, and Marines who are not less than 16 years or more than 22 years of age are eligible to receive these benefits. Applications for benefits should be made to Mr. John J. Hallihan, Director of the Department of Registration and Education, Springfield, Illinois.



## World War Veterans

Any person who served in the Army, Navy, or Marine Corps of the United States during the World War and who at the time of entering upon such service was a resident of this State and who has been honorably discharged from such service and who possesses all necessary entrance requirements, shall upon application and proper proof be awarded a Normal School scholarship entitling the recipient to tuition.

## American Association of University Women Loan

A scholarship loan of one hundred and fifty dollars to be used during the senior year is granted each May by the Carbondale branch of the American Association of University Women to a junior girl of high scholastic average and unusual promise as a teacher. Applications for this loan should be made to the loan committee of the American Association of University Women before April fifteenth of each year.

## Student Loan Fund

A maximum loan of \$25 from the college loan fund is available to any student who has established a satisfactory record for at least one term. As a matter of policy the loans are treated as emergency loans and for short terms. Only in exceptional cases is a loan made for longer time than the school term in which it is granted. This loan fund is controlled by the Business Manager, Dean of Women, and Dean of Men.

## Rotary Student Investment Fund

A loan fund known as the Student Investment Fund has been created by the Carbondale Rotary Club for the benefit of S. I. N. U. senior men who may be in urgent need of money for the completion of their college course. Loans are available in units of thirty dollars (30) per term and repayable without interest within five months after the applicant has secured gainful occupation. Selection of applicants is based upon a four point requirement:

1. financial need,
2. character of applicant,
3. scholastic standing,
4. leadership promise.

## The Charles Neely Scholarship Award

The local chapter of the American Association of University Professors offers annually a prize of twenty-five dollars to the member of the junior class who has the highest scholastic average. The award will be made Commencement week.

## Chi Delta Chi Improvement Fund

In the Fall of 1935 the Chi Delta Chi fraternity created its *Improvement Fund*, which is under the supervision of a student finance committee and

the fraternity's faculty sponsor. From this fund small, non-interest bearing loans are available to initiated members of the organization. Chi Delta Chi each September awards a prize of \$10 to \$12 to the member who made the highest scholastic average in the preceding academic year.

## Betty Rhodes Scholarship Fund

The Alpha Delta Chapter of Delta Sigma Epsilon Sorority and its Alumnae established the Betty Rhodes Memorial Scholarship of \$30.00 in the fall of 1937. It is awarded to a sophomore girl having qualities of personality, leadership, high scholastic standing and who needs financial help to complete her college career.

## Anthony Hall

Anthony Hall, the Woman's Building, was opened at the beginning of the Fall Term, 1913. It was erected and furnished at a cost of \$75,000, and every possible provision has been made for the comfort, safety, and well being of residents.

The residence hall will accommodate seventy-two women. There is almost an equal number of double and single rooms. Each room is provided with hot and cold water. All linens are furnished, but the student may supply her own curtains and spreads. A fully equipped infirmary is located on the first floor.

A charge of \$6.00 a week is made for board and room at Anthony Hall. We reserve the right to change to a higher rate if it becomes necessary. A reservation fee of \$5.00 must accompany each application for room, and this deposit will under no circumstances be refunded. This fee is applied on the first month's room and board. Applications for rooms should be sent to the Director of the Hall.

## Other Student Homes in Carbondale

Much of a student's success depends upon the conditions at his boarding and rooming place. He must have not only fresh air, pure water, wholesome food, even temperature, and good light in his study room, but also favorable conditions for study and for sleep. The following conditions as applied to rooming places meet the approval of the faculty:

On the part of the householder—

1. Men and women not to room in the same house.
2. Premises hygienically clean and supplied with good sanitary water.
3. Good light in study rooms and rooms heated to not less than 68 degrees.
4. Parlor furnished at reasonable times.
5. Reports to the University authorities as to habits of study, hygiene, or recreation on the part of students if these are likely in any way to injure the health, reputation or character of the student, or to interfere with the success of his work in school, or to bring discredit upon the school.

6. It is the responsibility of the householder to report any illness of students unable to attend classes, before 4:00 p. m. of the day on which the illness occurs, to the office of the school physician, Telephone 418L.

When such illness is not so reported the student will not be readmitted to classes by the school physician.

In case of emergency between 4:00 p. m. and 7:30 a. m. the school physician or school nurse should be notified, if time permits. Telephone school physician 184. Telephone school nurse 579Y.

7. Every householder and every student should provide himself with the more detailed information for householders available at the deans' offices.

On the part of the student—

1. Quiet and order in the house at all times.
2. Proper care of furniture and premises.
3. Repair of damages beyond ordinary wear.
4. Householder to be notified when students expect to be away from the house later than the closing hour.

5. Absence from town to be reported to the householder and address left.

6. Vigorous co-operation on the part of both student and householder, in case of contagious diseases within the house, to prevent the exposure of others and the spread of the disease. Students must cooperate with householders in fulfilling point 6 above.

There are three modes of living practiced by the students.

1. Board and room in the same house. The cost of board and room is usually a dollar a day—\$5.00 per school week and \$2.00 additional if the student remains for the week end.

2. Rooms with light-housekeeping. Students who practice light-housekeeping are able to reduce their living expenses to as low as \$4.00 a week.

3. Rooms without the privilege of light-housekeeping. Such rooms, two persons to the room, cost \$1.50 to \$2.00 per week per person.

Except in unusual cases, the committee believe that best results are secured when not more than two occupy a room. The student should be sure to have it clearly understood how many are to occupy a room with him and how many occupants there will be in the house. The maximum number of adults to one accessible bathroom is ten.

No contract for a room will be considered binding unless a deposit amounting to one week's rental shall be paid. Said deposit need not be returned unless the renter has good reasons for failing in his part, and not then unless he notifies the householder two weeks before the term of school opens.

In no case may a student or a group of students make arrangements for rooming, independent of responsible supervision, except by special permission of the Housing Committee.

Many serious complications will be avoided if students will consult the Housing Committee before engaging rooms. Some houses, now open to students, *are not recommended by the committee.*

Committee:

W. M. Bailey, 506 S. Poplar St.

Lucy K. Woody, 703 S. Poplar St.

Florence E. Denny, 701 S. Illinois.



## Attendance Upon Church

Students are urged to identify themselves at an early date after entering the Teachers College with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

## Associations, Societies, and Clubs

The Alumni Association has been recently organized with the intention of maintaining on the campus an alumni office with a complete record of all former students. It is hoped that an alumni directory will be published in the near future.

The Young Men's Christian Association and the Young Women's Christian Association both have well-conducted organizations, which meet weekly in rooms fitted for their use. Their committees look after new students upon arrival, and in many ways minister to the wants of their fellow students. The State College secretaries of each of these branches of Christian work pay the institution a visit twice a year, or oftener, for conferences and direction of work. The Y. M. C. A. publishes the student directory, and through the efforts of both organizations, speakers are brought in for addresses and discussion of social and religious problems. A number of students have been afforded contact with national and international figures through the sending of delegates to summer conferences.

Other religious organizations include the Baptist's Student Union, which holds daily meetings, the Evangelical Club, and the Newman Club, a Catholic organization.

The Zetetic and Socratic Literary societies date back to the first year of the institution. They are open to the entire student body, and have a large membership and good attendance. The aim of the societies is to offer the broadest possible scope of activity including dramatics, public speaking, music, debating, parliamentary usage, and more especially training in leadership. Opportunity is furnished for students to receive practice in organizing and directing special group activities such as orchestras, glee clubs, vocal quartets, debating teams, and plays.

The faculty and Board of Trustees guard the interests of these valuable adjuncts to the college. The President of the college and Dean of the Faculty give them every encouragement to extend their benefits to the entire student body. Halls are provided for their weekly meetings. They have charge of the spring plays, one given for the public early in the term and the other before Commencement. This gives an opportunity for a large number of students to participate in a great project. In addition, it might be mentioned that the finest traditions of the school center around the Zetetic and Socratic Literary Societies.

The Dunbar Society, literary organization made up of colored students, is much younger than the Socratic and Zetetic Societies. The Little Theatre is a dramatic organization on the campus while the Debate Club represents the debating interests.

There are three national, professional fraternities on the campus: Kappa Phi Kappa, professional educational fraternity, chartered in 1932; Synton, a

radio fraternity; and Gamma Theta Upsilon, a geography fraternity. Mu Tau Pi, honorary journalistic fraternity, was organized in 1932. There are two national educational sororities, Delta Sigma Epsilon and Sigma Sigma Sigma. These are in the main social. The local men's fraternities include Kappa Delta Alpha and Chi Delta Chi. Alpha Phi Alpha is a fraternity for colored men, and Sigma Gamma Rho is a sorority for colored women.

Many of the departments have their own departmental clubs. Besides the college orchestra and college band, the music department sponsors the McDowell Club, a mixed glee club, and the Roland Hayes Club, a colored chorus. Among other departmental clubs are the Agriculture Club; Chemeka made up of chemistry students; Chamber of Commerce; French Club; and German Club. The physical education department sponsors the "I" Club, which is made up of all athletes who have been awarded the college initial, and the Women's Athletic Association.

The Modern Problems club is entirely a student organization, while the Science Club has both students and faculty members.

The Student Council is a newly formed organization through which the expression of student opinion is made possible. The Council is elected by the student body and serves as a recipient of student complaints. It is the board in control of student publications and is responsible for one assembly program each week. Its main function is to represent the students.

## School Health Service

MARIE A. HINRICHS, M. D., PH. D.

FLORENCE E. DENNY, R. N., M. A.

This department was established at the beginning of the school year, 1920-21, and was placed in charge of a graduate physician of wide experience in general practice.

It is the province of the department to have general supervision of the health of the students. The physician in charge has an office in the school, keeping office hours, during which any student may have the benefit of diagnosis and advice on any medical point. Instructions will be given about the care of the health and methods of treating cases of simple illness. A limited amount of hospitalization and medical care is provided for all resident students.

An important part of the work of this department is to guard against the spread of communicable diseases in the school. Every effort is made to detect such diseases in their incipency and to promptly exclude such cases from the school, in accordance with the requirements of the State Department of Health.

Another part of the health service of the school is the annual medical examination of every student who registers in the school, which was initiated at the beginning of the school year, 1926-27, and is a required part of the school work.

The physician is assisted by a registered, graduate nurse, who aids in caring for cases of illness in the school and in helping in the carrying out of such cases of quarantine as are necessary.

## The Library

Wheeler Library has a working collection of 39,653 books, pamphlets, and magazines. Both books and pamphlets are classified according to the Dewey decimal system. The dictionary catalog has three entries (author, title, and subject) for each book, and many also have analytical subject headings. Books have been selected with reference to the needs of the various departments, and include standard works in literature, travel, history, science, philosophy, education, and art, as well as general reference books such as dictionaries, encyclopedias, year books, and atlases.

Periodical literature of permanent value is bound and made available by the use of Periodical indexes. The Library receives 212 of the best current periodicals. Bibliographical material on children's literature and illustrated books are available in addition to a large collection of pictures.

The library is open on school days from 7:30 A. M. to 9:00 P. M., except on Fridays when it closes at 5:00. It is open Saturdays, from 8 to 4. Special hours are announced for the summer term.

Special rules are made regarding the use of reserved books and of magazines.

## Child Guidance Clinic

One of the most valuable services of the college to the community and to Southern Illinois is the child guidance clinic held here in cooperation with the Chicago Institute for Juvenile Research. The clinic is now entering upon its third year of functioning and has studied many children as they have been brought here from various communities. The staff of experts sent out by the institute includes Dr. Marvin Sukov, a psychiatrist; Dr. Andrew W. Brown, a psychologist; and Mrs. Ethel Richardson, a psychiatric social worker. Dr. W. A. Thalman of this college serves as director.

The activities of the clinic include diagnoses with remedial suggestions and case studies. Children between the ages of six and sixteen will be diagnosed as presenting problems of behavior or attitude; of especial interest are those children of average or superior ability who are having difficulty in their school work. The case study is designed to acquaint teachers and prospective teachers with the procedures used in the study of problem cases.

## Certification

The student is asked to note carefully the following sections from the certifying law:

SEC. 6. Limited certificates shall be as follows:

First. A limited supervisory certificate shall be valid for four years for teaching and supervising in any and all grades of the common schools. It shall be issued to persons who have completed 120 semester hours of work in a recognized higher institution of learning including 15 semester hours in education and who have taught successfully for four years in the common schools. It shall be renewable for periods of four years upon successful teaching experience and professional growth.

This certificate shall be issued upon a successful examination to applicants who have completed 60 semester hours of work in a recognized higher



institution of learning and who have taught successfully for four years in the common schools. The examination shall include English, educational psychology, sociology, the principles and methods of teaching and school administration. When obtained by examination this certificate shall be renewable once upon certified evidence that the applicant has completed a total of 90 semester hours and a second time upon certified evidence that the applicant has completed the requirements for a bachelor's degree in a recognized higher institution of learning with a minimum of 120 semester hours. Thereafter, it shall be renewable for periods of four years upon successful teaching experience and professional growth.

Second. A limited high school certificate shall be valid for four years for teaching and supervising in the higher six grades of the common schools. It shall be issued to graduates of a recognized higher institution of learning with a bachelor's degree whose college credits shall include the following: Fifteen semester hours in education, and electives sufficient to make up 120 semester hours. It shall be renewable for periods of four years upon successful teaching experience and professional growth.

This certificate shall be issued upon a successful examination to applicants who have completed 60 semester hours of work in a recognized higher institution of learning. The examination shall include English, educational psychology, the principles and methods of secondary education and seven high school subjects chosen from a list prescribed by the Examining Board. One subject shall be chosen from each of the following groups: (1) mathematics, (2) history, (3) science, (4) foreign language, or English literature, or American literature. When obtained by examination this certificate shall be renewable once upon certified evidence that the applicant has completed a total of 90 semester hours, and a second time upon certified evidence that the applicant has completed the requirements for a bachelor's degree in a recognized higher institution of learning with a minimum of 120 semester hours. Thereafter it shall be renewable for periods of four years upon successful teaching experience and professional growth.

Third. A limited special certificate shall be valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of common schools. It shall be issued to persons who have completed 60 semester hours of work in a recognized higher institution of learning including 12 semester hours in education and 20 semester hours in each subject named in the certificate. It shall be renewable for periods of four years upon successful teaching experience and professional growth.

This certificate shall be issued upon a successful examination to applicants who have completed 30 semester hours of work in a recognized higher institution of learning. The examination shall include English, the principles and methods of secondary education, and the special subject or subjects named in the certificate. When obtained by examination this certificate shall be renewable once upon certified evidence that the applicant has completed a total of 60 semester hours of work in a recognized higher institution of learning including not less than 20 semester hours in each of the special subjects named in the certificate. Thereafter, it shall be renewable for periods of four years upon successful teaching experience and professional growth.

Fourth. A limited kindergarten-primary certificate shall be valid for four years for teaching and supervising in the kindergarten and in the first and second grades of the common schools. It shall be issued to graduates of a recognized kindergarten-primary training school who have completed 60 semester hours of work in such institution. It shall be renewable for periods of four years upon successful teaching experience and professional growth.

This certificate shall be issued upon a successful examination to applicants who have completed 30 semester hours of work in a recognized kindergarten-primary training school. The examination shall include English and the theory and practice of kindergarten and primary work. When obtained by examination this certificate shall be renewable once upon certified evidence that the applicant has completed the remaining 30 semester hours of work required for graduation from a recognized kindergarten-primary training school. Thereafter, it shall be renewable for periods of four years upon successful teaching experience and professional growth.

Fifth. A limited elementary school certificate shall be valid for four years for teaching and supervising in the lower ten grades of the common schools. It shall be issued to persons who have completed 60 semester hours of work in a recognized higher institution of learning including 10 semester hours in education, 5 of which shall be practice teaching. It shall be renewable for periods of four years upon successful teaching experience and professional growth.

This certificate shall be issued upon a successful examination to applicants who have completed 30 semester hours of work in a recognized higher institution of learning including 5 semester hours in education. The examination shall include: Physiology, penmanship, grammar, reading, orthography, geography, History of the United States, Illinois history and civics, arithmetic, the State Course of Study, principles and methods of teaching, general science, algebra, English, European history, and two of the five sciences (botany, zoology, physics, chemistry, and physiography). When obtained by examination this certificate shall be renewable once upon certified evidence that the applicant has completed a total of 60 semester hours of work in a recognized higher institution of learning. Thereafter, it shall be renewable for periods of four years upon successful teaching experience and professional growth.

## Extension Division

The Southern Illinois State Normal University maintains the Extension Division as part of its services as a teacher training institution to the in-service teachers in that part of Illinois served by the college. Since its beginning ten years ago, the Division has developed with the increasing demands for extension work throughout Southern Illinois until during the school year, 1937-38, twenty-six courses were offered in the following centers: Anna, Belleville, Carbondale, Carmi, Chester, Christopher, Elizabethtown, Fairfield, Golconda, Harrisburg, Herrin, Marion, Mounds, Nashville, Pinckneyville, Salem, Sparta, Waterloo, and West Frankfort. Approximately 800 students were enrolled in courses offered by the following departments: Botany, Commerce, Education, English, Geography, French, History, and

Industrial Arts. Only those courses that are given in residence are offered as extension work and, when satisfactorily completed, are given the same credit as residence courses. All instructors of extension courses are members of the regular college faculty, and the work offered meets all the requirements of the American Association of Teachers Colleges and the North Central Association of Colleges and Secondary Schools.

A maximum of one-fourth of the total number of credits required for graduation may be earned through extension work.

The college does not as a rule schedule extension classes for less than twenty-four persons. The regular charge is one dollar and twenty-five cents per quarter-hour credit per person. Specific inquiries should be addressed to Mr. T. W. Abbott, Director of Extension.

## Requirements for the Bachelor of Education Degree

College Requirements—Each candidate must meet the general college requirements with respect to registration and residence, and must also secure credit in approved courses amounting to an aggregate of 198 quarter hours, six of which are in physical education.

In order to receive his bachelor's degree a student must have maintained a 2.75 average and secured grades not lower than C in subjects aggregating at least three-fourths of the work, prescribed or elective, required for the degree. The system of grading is as follows: A, excellent, 5 points; B, good, 4 points; C, fair, 3 points; D, poor (but passing), 2 points; E, failure, 1 point. At least sixty-four of the 198 quarter hours required for the degree must be of Senior College rank.

The following is a list of requirements which should be fulfilled within the first two years of attendance:

### Social Studies—15 Quarter Hours

History 110A, 105A—5 hours (required)

Political Science 200—5 hours

Economics 205—5 hours

Sociology 101—5 hours

### Humanities—15 Quarter Hours

Rhetoric 101, 102—6 hours

Literature 205, 209, 211, 212—6 hours

Music 100 or Art 120—3 hours\*

### Biology and Earth Sciences—14 Quarter Hours

Health Education 202—4 hours

Botany 101, 102, or Zoology 101, 105—5 hours

Geography 100—5 hours

### Physical Sciences and Mathematics—12 Quarter Hours

Chemistry, Physics, or Mathematics

(12 hours selected from two departments)

### Practical Arts and Crafts—3 Quarter Hours

Agriculture, Household Arts, Industrial Arts 203, Commerce

(not required if student has had any of this work in high school)

### Physical Education—6 quarter hours.

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\* Other Music or Art courses may be substituted at the direction of the adviser.



A reading knowledge of some foreign language (to be determined by examination) is required for graduation. For some students this would require 3, 6, or 9 hours of class work.

Other degree requirements are

Rhetoric—3 hours: 390.

Psychology—8 hours: 206-4, 305-4.

Education—12 hours: 215 (210) or 315-4; 310-4; 320-4 or 321-4.

Practice Teaching—12 hours. At least four hours must be in the student's major field.

A student may prepare for high school teaching, in which case he must select an academic major and two minors; or he may take the Bachelor of Education Degree in elementary education, in which case he specializes in the elementary subjects.

Major Subjects—Each candidate must select some one subject as his major. A major consists of from thirty-six to fifty quarter hours chosen from courses designated by the department and approved by the Faculty. For specific details concerning major requirements, see departmental outlines of courses, pages 37 to 47.

Minor Subjects—Each candidate must offer in addition to his major, a minor of at least twenty-four quarter hours.

Student Load—Junior college students may carry fifteen to eighteen quarter hours each term including physical education. Senior college students may elect fourteen to eighteen quarter hours. Students desiring to elect more or less than the number of quarter hours thus prescribed must secure permission to do so from the Dean of the Faculty.

A number of faculty members serve as sponsors for the freshmen. Miss Bowyer is the adviser for this class. All sophomores register with Dean Geo. D. Wham. Juniors and seniors preparing for high school teaching should report to the heads of major departments at the time of registration for approval of their assignment cards. Students who are candidates for the degree in elementary education should register with their adviser, Mr. Merwin. Mr. Barton advises the unclassified students, and Mr. Thalman advises those who already have degrees.

For arrangement of classes see term schedules on pages 103 to 108.

The general education which the student receives during the first two years of college should supplement rather than duplicate his high school education. The individual student's course should thus be planned to fit his needs. If, for example, a student has had a year and a half or two years of some subject in the high school, he should not be required, sometimes he should not even be permitted, to take the five hour survey course in that subject in college, even though it is a general requirement for the average entering student. In the case of foreign language, however, the student is advised to continue the subject started in high school.

The freshman adviser studies the record of each student in his group, and plans for him a course which is roughly equivalent to the prescribed course for the first two years. The adviser, not the student, determines when deviations from the regular course seem advisable.

## SUGGESTED FOUR-YEAR COURSE FOR ELEMENTARY TEACHERS AND SUPERVISORS

### FIRST YEAR

Rhetoric 101 .....	3	Rhetoric 102 .....	3	English 210 .....	3
Geography .....	5	Geog. 200 or 205.....	4	Agr., H. Arts, Ind. Arts	4
History 110A .....	5	Music 105 .....	4	Botany 131 .....	5
Art or Music.....	3	Sociology 101 .....	5	Math. 210 .....	4
Physical Education....	—	Physical Education....	—	Physical Education....	—

### SECOND YEAR

English 205 .....	3	English 211 .....	3	Health Educ. 202 .....	4
Physics, Chem. ....	4	Physics, Chem. ....	4	Psychology 206 .....	4
Pol. Sci. 200.....	5	Economics 205 .....	5	P. Ed. 245 or 250.....	4
Elective .....	4	Elective .....	4	Elective .....	4
Ph. Ed. (for women)..	1	Ph. Ed. (for women)..	1	Ph. Ed. (for women)..	1

### THIRD YEAR

English 313 .....	4	General Lang. 320.....	4	Education 340 .....	4
Psychology 305 .....	4	Ed. ....	4	Education 235 .....	4
Geog. 340 or 335.....	4	Music 215 .....	4	Art 300 .....	4
Elective .....	4	Penmanship .....	2	Elective .....	4
		Elective .....	3		

### FOURTH YEAR

Rural Soc. ....	3	Practice (Elem.) .....	8	Education 360 .....	4
Ed. Meas. ....	4	Education 350 .....	4	Pract. (H. S. or Sup.)..	4
English .....	3	Elective .....	4	Elective .....	8
Ill. Hist. ....	3				
Elective .....	3				

It is recommended that electives be taken from the following courses after consulting the adviser.

Botany 203  
Zoology 210  
Political Science 369  
Astronomy 301-2

Sociology 210  
Physiology 305  
Economics 206 or 330  
Philosophy 300

Additional courses recommended should be elected from the fields of Agriculture, Art, Music, Geography, Household Arts, Industrial Arts, and Physical Education.

For elementary teachers expecting to teach in the rural schools, Education 230 should be substituted for Education 235 and additional courses selected from the department of agriculture.

For those expecting to become supervisors and administrators, Ed. 325 should be taken and considerable attention paid to finance and taxation as offered by the departments of economics and commerce. These students should take additional practice work or supervision unless they have had actual teaching experience.

For those who may teach in a small high school Education 310 and 315 may be elected and sufficient courses taken to qualify as a teacher in one or more fields.

## SUGGESTED FOUR-YEAR COURSE FOR ART MAJORS

### FIRST YEAR

FALL		WINTER		SPRING	
Art 120 .....	3	Art 105 .....	4	Art .....	4
Eng. 101 .....	3	Eng. 102 .....	3	Eng. 205 .....	3
Hist. 105A .....	5	Soc. 101 .....	5	Geog. 100 .....	5
Biology .....	5	Phys. Science .....	4	Phys. Science .....	4
P. Education.....	—	P. Education.....	—	P. Education.....	—

**SECOND YEAR**

Art .....	5	Pol. Sci. or Econ.....	5	Art .....	5
Eng. 211 .....	3	H. Education .....	4	Ed. 206 .....	4
For. Lang. ....	3	For. Lang. ....	3	For. Lang. ....	3
Phys. Science .....	4	Elective .....	4	Elective .....	5
P. Ed. for Women....	—	P. Ed. for Women....	—	P. Ed. for Women....	—

**THIRD YEAR**

Art .....	5	Art .....	5	History .....	5
Education 305 .....	4	Education 310 .....	4	Education 315 .....	4
Psychology .....	4	Philosophy .....	3	Elective .....	3
Minor .....	4	Minor .....	4	Minor .....	4

**FOURTH YEAR**

Art .....	5	Art .....	5	Art .....	4
Practice .....	4	Practice .....	4	Practice .....	4
Minor .....	4	Minor .....	4	Minor .....	4
Education .....	4	Elective .....	4	Elective .....	4

120 and 102 do not count on a major in art.

Major minimum, 36 quarter hours.

Suggested subjects for minors: History, English, Sociology, Foreign Language, Music.

**SUGGESTED COURSE FOR BOTANY MAJORS****FIRST YEAR**

FALL		WINTER		SPRING	
Botany 101 .....	5	Botany 102 .....	5	Zoology 101 .....	5
Agriculture 101 .....	4	History 105A or 110A. ....	5	Geog. 100 .....	5
Rhetoric 101 .....	3	Rhetoric 102 .....	3	English 205 or 212....	3
Language .....	3	Language .....	3	Language .....	3
Physical Ed.		Physical Ed.		Physical Ed.	

**SECOND YEAR**

Zoology 105 .....	4	Botany 250 .....	5	Botany 203 .....	5
Chem. ....	4	Chemistry .....	4	Chemistry .....	4
Eng. 209 or 211.....	3	Economics 205 .....	5	Health Ed. 202.....	4
Geog. 205 .....	4	Elective .....	2	Elective .....	3
Physical Ed.		Physical Ed.		Physical Ed.	

**THIRD YEAR**

Botany	Botany	Botany
Elective	Elective	Education 315
Psychology 206	Psychology 305	Zoology
Pol. Sci. or Sociology	Physics	Elective

**FOURTH YEAR**

Botany	Botany	Botany
Zoology	Zoology	Zoology
Education 310	Education 320	Elective
Practice Teaching	Practice Teaching	Practice Teaching

A total of 44 quarter hours required for a major, 29 quarter hours for a minor in botany.

**SUGGESTED COURSE FOR CHEMISTRY MAJORS**

(Major consists of 48 quarter hours)

**FIRST YEAR**

Chem. 101 or 151.....	4	Chem. 102 or 152.....	4	Chem. 103 or 153 .....	4
Mathematics 111 .....	4	Mathematics 112 .....	4	Mathematics 113 .....	4
History 110a .....	5	Geography 100 .....	5	Zoology 101 .....	5
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Literature 211 .....	3
Physical Educ. ....	—	Physical Educ. ....	—	Physical Educ. ....	—



## SECOND YEAR

Chemistry 201 .....	4	Chemistry 202 .....	4	Chemistry 253 .....	4
*German .....	3	Chemistry 252 .....	4	German .....	3
Political Science 200....	5	German .....	3	Art or Music Appre... 3	
Health Education ....	4	Economics 205 .....	5	**Practical Arts .....	3
				Lit. 205, 209 or 212....	3

## THIRD YEAR

Chemistry 301 .....	4	Chemistry 302 .....	4	Chemistry 303 .....	4
Mathematics 251 .....	4	Mathematics 252 .....	4	Mathematics 303 .....	4
Physics 206 .....	4	Physics 207 .....	4	Physics 208 .....	4
Education 206 .....	4	Education 305 .....	4	Education 310 .....	4

## FOURTH YEAR

†Chemistry 451 .....	4	†Chem. 452 .....	4	†Chemistry 402 .....	4
Education 315 .....	4	†Chem. 401 .....	4	Practice Teaching ....	8
Practice Teaching .....	4	Education .....	4	Elective .....	4
‡Elective .....	4	Elective .....	4		

\* If French was taken in high school, it may be substituted for German; or if a student has met the general requirement for language, he may substitute other subjects. If he expects to do graduate work, however, he is advised to take an additional language.

\*\* Not required if taken in high school.

† Either Chemistry 401 and 402, or Chemistry 451 and 452, or all four should be taken to complete the major requirements.

‡ Physics 306 should precede Chemistry 402.

SUGGESTED FOUR-YEAR COURSE FOR  
ACCOUNTING MAJOR IN COMMERCE

## FIRST YEAR

FALL		WINTER		SPRING	
Hist. 110 .....	5	Geog. 100 .....	5	Physics .....	4
Rhet. 101 .....	3	Rhet. 102 .....	5	Eng. 212 or 205.....	3
Math. ....	4	Math. 112 .....	3	Biol. or Zool.....	5
Elec. ....	4	Elec. ....	4	Mus. or Art.....	3
Physical Education....	—	Physical Education....	—	Physical Education....	—

## SECOND YEAR

Econ. 205 .....	5	Eng. 205, 209 or 212..	3	Math. 206 .....	4
*Ger. 210 .....	3	*Ger. 211 .....	3	*Ger. 212 .....	3
Com. 201 .....	4	H. Ed. 202.....	4	Ed. 206 .....	4
Com. 210 .....	4	Com. 211 .....	4	Com. 212 .....	4
		Elective .....	3		

## THIRD YEAR

Ed. 305 .....	4	Ed. 315 .....	4	Com. 337 .....	4
Com. 305 .....	4	Com. 306 .....	4	Com. 307 .....	4
Com. 305 .....	4	Education .....	4	Education .....	4
Elective .....	4	Com. 336 .....	4	Com. 338 .....	4

## FOURTH YEAR

Econ. 360 .....	4	Prac. H. S.....	4	Prac. H. S.....	4
Elec. ....	4	Elec. ....	4	Com. 325 .....	4
Prac. ....	4	Elec. ....	4	Elec. ....	4
Elec. ....	4	Elec. ....	4	Elec. ....	4

\* If French was taken in high school, it may be substituted for German.

SUGGESTED FOUR-YEAR COURSE FOR  
SECRETARIAL MAJOR IN COMMERCE

## FIRST YEAR

FALL		WINTER		SPRING	
History 110 .....	5	Geography 100 .....	5	Physics .....	4
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Literature 205, 209....	3
Mathematics 111 .....	4	Mathematics 112 .....	4	Mathematics 206 .....	4
Botany or Zool.....	5	Elective .....	4	Soc. 101 .....	5
Physical Education....	—	Physical Education....	—	Physical Education....	—

## SECOND YEAR

Econ. 205 or Pol. Sci... 5	English 211 ..... 3	Health Education 202. 4
*German ..... 3	*German ..... 3	*German ..... 3
Commerce 201 ..... 4	Psychology 206 ..... 4	Commerce 212 ..... 4
Commerce 210 ..... 4	Commerce 211 ..... 4	Elective ..... 4
	Mus. or Art..... 3	

## THIRD YEAR

Education 305 ..... 4	Education 315 ..... 4	Educ. 310 ..... 4
Commerce 213 ..... 4	Commerce 214 ..... 4	Commerce 215 ..... 4
Commerce 216 ..... 4	Commerce 217 ..... 4	Commerce 218 ..... 4
Elective ..... 4	Elective ..... 4	Com. 337 ..... 4

## FOURTH YEAR

Commerce 335 ..... 4	Commerce 336 ..... 4	Commerce 325 ..... 4
Economics 360 ..... 4	Practice H. S. .... 4	Practice H. S. .... 4
Education ..... 4	Elective	Elective
Practice ..... 4	Elective	Elective

\* If French was taken in high school, it may be substituted for German.

## SUGGESTED COURSE FOR ECONOMICS MAJORS

(Major consists of a minimum of 36 quarter hours)

## FIRST YEAR

Hist. 110A ..... 5	Geog. 100 ..... 5	Pol. Sci. 200..... 5
Rhetoric 101 ..... 3	Rhet. 102 ..... 3	Lit. 211 ..... 3
Lang. .... 3	Lang. .... 3	Lang. .... 3
Sociology 101 ..... 5	Hist. 105a ..... 5	Bot. or Zool..... 5
Physical Education	Physical Education	Physical Education

## SECOND YEAR

Econ. 205 ..... 5	Econ. 206 ..... 3	Geog. 210 ..... 4
Math. 106 or 111.... 4	Chem. or Phys..... 4	Chem. or Phys..... 4
Health Ed. .... 4	Lit. 205, 209 or 212... 3	Psychology 206 ..... 4
Elective ..... 3	Music or Art..... 3	Accounting 205 ..... 4
	Elective ..... 3	

## THIRD YEAR

Econ. 315 ..... 3	Econ. 317 ..... 3	Econ. 370 ..... 3
Econ. 310 ..... 3	Econ. 320 ..... 3	Education 310 ..... 4
Psychology 305 ..... 4	Education 315 ..... 4	Pol. Sci., Soc., Hist.. 6
Pol. Sci., Soc., Hist... 6	Pol. Sci., Soc., Hist... 6	Elective ..... 3

## FOURTH YEAR

Econ. 330 ..... 3	Econ. 325 ..... 3	Econ. 340 ..... 3
Pol. Sci., Soc., Hist... 6	Pol. Sci., Soc., Hist... 6	Econ. 350 ..... 3
Practice ..... 4	Practice ..... 4	Soc., Pol. Sci..... 3
Education 320, 321.... 4	Elective ..... 3	Practice ..... 4
		Elective ..... 3

Students majoring in Economics should take as much work as possible in each of the other social science departments. Minors may be chosen from any department.

Students planning to take graduate work in Economics should arrange their work so as to have an excellent reading knowledge of foreign language.

## A SUGGESTED CURRICULUM FOR LANGUAGE MAJORS

## FIRST YEAR

FALL		WINTER		SPRING	
Language ..... 3		Language ..... 3		Language ..... 3	
History 110A or 105A. 5		Soc. 101 ..... 5		Physical Science ..... 4	
Rhetoric 101 ..... 3		Rhetoric 102 ..... 3		Rhetoric or Lit. 205... 3	
Physical Science ..... 4		Physical Science ..... 4		Practical Arts ..... 3	
Physical Education ... 1		Physical Education ... 1		Elective ..... 4	
				Physical Education ... 1	

## SECOND YEAR

Language .....	3	Language .....	3	Language .....	3
Lit. 211, 212.....	3	Humanities .....	*3	Humanities .....	*5
Music or Art.....	3	Econ. 205 or Pol. Sci.	5	Psychology 206 .....	4
Biological Science ....	5	200 .....	5	Health Education 202.	4
Elective .....	3	Biological Science ....	5	Physical Education ...	1
Physical Education ...	1	Physical Education ...	1		

\* The eight hours allotted to the Humanities beyond the requirement in that field would aid in building up the necessary background for a Language major and in permitting him to correlate his foreign language and literature work with that of his native tongue. Those hours could, however, be used to lay the foundation for a major or minor in another division. The possible electives would then run from seven to fifteen or more depending on exemption from the Practical Arts requirement. Some of the electives might well be in History.

## THIRD YEAR

Language .....	3	Language .....	5	Language .....	3
Minor .....	4	Minor .....	4	Minor .....	4
Psychology 305 .....	4	Education 315 .....	4	Education 310 .....	4
Elective .....	5	Elective .....	4	Elective .....	4

## FOURTH YEAR

Language .....	4	Language .....	3	Language .....	4
Minor .....	4	Minor .....	4	Minor .....	4
Education .....	4	Practice .....	4	Practice .....	*4
Practice .....	4	Extra Language .....	†6	Extra Language .....	†3
				Total 198 hours	

\* Possibly not necessary.

† Required for those beginning the language in college. Desirable for those planning graduate work.

One senior college course in History and one in Literature are required for Language major.

## SUGGESTED COURSE FOR GEOGRAPHY MAJORS

(Major consists of a minimum of 36 quarter hours)

## FIRST YEAR

## FALL

*Geog. 100 .....	5
Rhetoric .....	3
Chemistry .....	4
Agric. 101 or Elec....	4
Physical Education	

## WINTER

*Geog. 205 .....	4
Rhetoric .....	3
Math., Chem., Physics.	4
Hist. 110A or 105A....	5
Physical Education	

## SPRING

Geog. 210 .....	4
Speech or Rhetoric....	3
Math., Chem., Physics.	4
Sociology 101 .....	5
Physical Education	

## SECOND YEAR

Biology .....	5	Economics 205 .....	5
Literature 211 .....	3	Literature 205, 209, or	
Education 206 .....	4	212 .....	3
Elective .....	4	Health Education ....	4
		Elective .....	4

Pol. Sci. 200.....	5
Economics 206 .....	3
Music or Art.....	3
Elective .....	5

## THIRD YEAR

Education 305 .....	4	Education 315 .....	4	Education 310 .....	4
†Geology 300 .....	4	†Geology 302 .....	5	Geography 310 .....	3
Electives .....	8	Electives .....	7	Electives .....	9

## FOURTH YEAR

Education .....	4	Education .....	4	Practice Teaching ....	4
Geography .....	6	Practice Teaching ....	4	Geography .....	6
Practice .....	4	Geography .....	6	Electives .....	6
Elective .....	2	Elective .....	2		

\* Required of all geography majors or minors.

† Students majoring in Geography and minoring in a social science subject may be excused from geology by consent of the chairman of the department.



## SUGGESTED FOUR-YEAR COURSE FOR MAJORS IN HISTORY

### FIRST YEAR

FALL		WINTER		SPRING	
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Music or Art .....	3
Chem., Math., Physics.	4	Chem., Math., Physics.	4	Chem., Math., Physics.	4
Hist. 105a .....	5	Hist. 110a .....	5	Geography 100 .....	5
Elective .....	4	Elective .....	4	Elective .....	4
Physical Education ...	—	Physical Education ...	—	Physical Education ...	—

### SECOND YEAR

English 211 .....	3	Eng. 205, 209 or 212..	3	Sociology 101 .....	5
Economics 205 .....	5	Biology .....	5	Econ. or Pol. Sci.....	3
Practical Arts .....	3	Pol. Sci. 200.....	5	Health Education ....	4
History 208 .....	3	Elective .....	3	Education .....	4
Elective .....	2				

### THIRD YEAR

Education 305 .....	4	Education 315 .....	4	Education 310 .....	4
*History .....	3	†History .....	3	†History .....	3
Economics .....	3	Economics .....	3	Economics .....	3
Pol. Sci. ....	3	Pol. Sci. ....	3	Pol. Sci. ....	3
Elective .....	3	Elective .....	3	Elective .....	3

### FOURTH YEAR

Education .....	4	Practice .....	4	Practice .....	4
*History .....	6	†History .....	6	†History .....	6
Econ. or Pol. Sci.....	3	Elective .....	6	Econ. or Pol. Sci.....	3
Elective .....	3			Elective .....	3

- \* Choose courses from the following: Hist. 304, 315, 322, 325, 335, 345, 375.  
 † Choose courses from the following: Hist. 342, 376, 323, 305, 344, 340, 330,  
 352.  
 ‡ Choose courses from the following: Hist. 350, 324, 343, 310, 304, 306, 330.

## SUGGESTED FOUR-YEAR COURSE FOR HOUSEHOLD ARTS MAJORS

Any freshman who thinks she may major in Household Arts is urged to allow either Mrs. Barnes or Miss Woody to check the program the Freshman adviser suggests.

### FIRST YEAR

FALL		WINTER		SPRING	
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Rhetoric or Lit. 205...	3
Chem. 101 or 151.....	4	Chem. 102 or 152.....	4	Chem. 103 or 153.....	4
Hist. 105A or 110A...	5	Sociology 101 .....	5	Geography 100 .....	5
Math. 111 .....	4	Art 105 .....	4	Art 115 .....	4
Physical Ed. ....	—	Physical Ed. ....	—	Physical Ed. ....	—

### SECOND YEAR

H. A. 127 .....	4	Bot. or Zool.....	5	Econ. 205 .....	5
Chem. 201 .....	4	H. A. 135.....	4	H. A. 230.....	4
H. A. 205 .....	4	H. A. 206 .....	4	H. A. 207.....	4
Language 101 .....	3	Language 102 .....	3	Language 103 .....	3
Physical Ed. ....	—	Physical Ed. ....	—	Physical Ed. ....	—

### THIRD YEAR

Org. Chem. 301	Org. Chem. 302	H. A. 320
H. A. 326	Physiol. 305	H. A. 309
Ed. 206	Ed. 305	Ed. 315
H. Ed. 202	H. A. 325	Literature

### FOURTH YEAR

Soc. Sci.	H. A. 360	H. A. 335
Practice	Practice	Practice
Ed. 310	Ed.	Elective
Elective	Elective	Elective

## SUGGESTED FOUR-YEAR INDUSTRIAL ARTS COURSE

### FIRST YEAR

FALL		WINTER		SPRING	
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Literature 212 .....	3
History .....	5	Sociology 101 .....	5	Geography 100 .....	5
Chem. or Physics.....	4	Chem. or Physics.....	4	Chem. or Physics.....	4
Arts-Crafts 203.....	3	Arts-Crafts 203 .....	3	Arts-Crafts 203 .....	3
or		or		or	
Mech. Draw. 101.....	4	Mech. Draw. 102.....	4	Mech. Draw. 103.....	4
Physical Education		Physical Education		Physical Education	

### SECOND YEAR

Botany .....	5	Econ. 205 .....	5	Political Sci. 200.....	5
(Penmanship)		Mathematics 112 .....	4	Mathematics 113 .....	4
*Mathematics 111 ....	4	Education 206 .....	4	Lit. 205, 209, 212.....	3
Health Ed. 202.....	4	Ind. Arts 221 or 212... 4		Art Appreciation .....	3
Bench Woodwork 211..	4				

### THIRD YEAR

Education 305 .....	4	Education 315 .....	4	Education 310 .....	4
Elective .....	4	Descriptive Geom. ....	4	Chem. or Physics.....	4
Chem. or Physics.....	4	Chem. or Physics.....	4	Furniture Constr. ....	4
Sheet Metal Work and		Machine Shop 322.....	4	Elective .....	4
Elec. Constr. ....	4				

### FOURTH YEAR

Practice .....	4	Practice .....	4	Practice .....	4
Education		Business Science .....	4	Shop Management or	
Hist. Indus. Arts.....	4	Ind. Arts Design or		Meth. of Teach.....	4
Pattern Making and		Adv. Drawing .....	4	Elective .....	4
Foundry .....	4	Elective .....	4	Elective .....	4
Elective .....	4				

Minor in either Physics or Chemistry.

\* Plane Geometry a prerequisite.

48 hours are required for a major.

## SUGGESTED COURSE FOR MATHEMATICS MAJORS

### FIRST YEAR

FALL		WINTER		SPRING	
Math. 111 .....	4	Math. 112 .....	4	Math. 113 .....	5
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Art or Music.....	3
History 110A or 105A. 5		Geography 100 .....	5	Biology .....	5
Language 101 .....	3	Language 102 .....	3	Language 103 .....	3
Physical Education ...—		Physical Education ...—		Physical Education ...—	

### SECOND YEAR

Math. 251 .....	4	Math. 252 .....	4	Math. 303 .....	4
Physics 206 .....	4	Physics 207 .....	4	Physics 208 .....	4
Economics 205 .....	5	Soc. 101 or Pol. Sci. 200 .....	5	Health Ed. 202.....	4
English 212 .....	3	Eng. 205, 209, 211.....	3	Education 206 .....	4

### THIRD YEAR

Math. 305 .....	3	Math. ....	3	Math. 311 .....	3
Education 305 .....	4	Education 310 .....	4	Philosophy .....	3
Chemistry .....	4	Chemistry .....	4	Elective .....	10
Elective .....	6	Elective .....	6		

### FOURTH YEAR

Philosophy .....	3	Math. ....	3	Math. ....	3
Practice .....	4	Practice .....	4	Practice .....	4
Education 315 .....	4	Education .....	4	Elective .....	9
Elective .....	5	Elective .....	5		

## SUGGESTED COURSE FOR MEN'S PHYSICAL EDUCATION MAJORS

### FIRST YEAR

Rhetoric 101 .....	3	Rhetoric 102 .....	3	Music or Art.....	3
History 110A or 105A..	5	Geography 100 .....	5	Botany or Zoology....	5
Chem. or Physics.....	4	Chem. or Physics.....	4	Mathematics .....	4
Language .....	3	Language .....	3	Language .....	3
Physical Education 151	2	Physical Education 152	2	Physical Education 153	2

### SECOND YEAR

Literature 212 .....	3	Literature 205, 209, 211	3	Education 206 .....	4
P. & H. 202.....	4	Political Science 200...	5	Economics or Sociology	5
Physical Education 254	4	Physical Education 255	4	Physical Education 256	4
Elective .....	6	Physical Education 203	4	Physical Education 250	4

### THIRD YEAR

Education 305 .....	4	Education 315 .....	4	Education 310 .....	4
Physical Education 247	2	Physical Education 301	5	Physical Education 303	4
Physiology 305 .....	4	Physical Education 201	2	Physical Education 302	4
Electives .....	6	Elective .....	6	Elective .....	4

### FOURTH YEAR

Practice .....	4	Practice .....	4	Practice .....	4
Physiology 300 .....	4	Physical Education 202	2	Physiology 302 .....	2
Education .....	4	Electives .....	10	Electives .....	10
Elective .....	4				

## SUGGESTED COURSE FOR WOMEN'S PHYSICAL EDUCATION MINORS

### FIRST YEAR

Rhetoric 101 .....	3	Rhetoric 102 .....	3	Household Arts 120...	4
Geography 100 .....	5	Zoology 101 .....	5	Art or Music.....	3
History 110A .....	5	Pol. Sci., Hist., Econ..	5	Sociology 101 .....	5
Language or elective..	3	Language or elective..	3	Language or elective..	3
*Physical Education		*Physical Education		*Physical Education	
101 .....	1	104 .....	1	105 .....	1

### SECOND YEAR

Chemistry 101 .....	4	Chemistry 102 .....	4	Mathematics or Physics	4
P. & H. 202.....	4	P. & H. 201.....	4	Literature .....	3
Education 206 .....	4	English 210 .....	3	Physical Education 245	4
*Physical Education		*Physical Education		Elective .....	5
247 .....	2	246 .....	2	*Physical Education ..	1
Elective .....	3	Elective .....	3		
*Physical Education ..	1	*Physical Education ..	1		

### THIRD YEAR

Education 305 .....	4	Education 310 .....	4	Education 315 .....	4
*Physical Education		*Physical Education		P. & H. 302.....	2
305 .....	4	306 .....	4	*Physical Education	
P. & H. 300.....	4	Electives .....	9	307 .....	4
Elective .....	4			*Physical Education	
				303 .....	4
				Elective .....	2

\* Courses required.

Recommended Electives in Other Departments and in this Department.

Education 340 .....	Psychology of Adolescence	4	Spring
Education 345 .....	Mental Hygiene .....	4	Summer
Education 350 .....	Child Psychology .....	4	Spring
English 213 .....	Children's Literature ...	3	
English 335 .....	Creative Dramatics for		
	Children .....	3	Summer
Industrial Arts 201 or 202.....	Handwork .....	3	Spring
Physiology and Health Education 205.	Teaching of Health Edu-		
	cation .....	2	Summer
Physiology and Health Education 206.	Hygiene of the Home...	2	Summer
Physiology and Health Education 301.	Bacteriology .....	4	Fall and Spring
Physical Education 325.....	Recreation Course .....	4	Summer only



## SUGGESTED COURSE FOR PHYSICS MAJORS

(36 quarter hours required)

## FIRST YEAR

FALL		WINTER		SPRING	
Chem. 101 or 151.....	4	Chem. 102 or 152.....	4	Chem. 103 or 153.....	4
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Literature 212 .....	3
Math. 111 .....	4	Math. 112 .....	4	Math. 113 .....	4
Botany 101 .....	5	Zoology 101 .....	5	Sociology 101 .....	5
Physical Ed.		Physical Ed.		Physical Ed.	

## SECOND YEAR

Physics 206 or 207....	4	Physics 207 or 208....	4	Physics 206 or 208....	4
Math. 251 .....	4	Math. 252 .....	4	*Math. 303 .....	4
Geography 100 .....	5	Economics 205 .....	5	Political Sci. 200.....	5
P. & H. 202.....	4	Literature 205, 209, 211	3	Education 206 .....	4

## THIRD YEAR

Physics .....	4	Physics .....	4	Physics .....	4
Education 305 .....	4	Education 315 .....	4	Education 310 .....	4
German or French....	3	German or French....	3	German or French....	3
History .....	3	Music or Art.....	3	Elective .....	5
Elective .....	3	Elective .....	2		

## FOURTH YEAR

Physics .....	4	Physics .....	4	Physics .....	4
Practice Teach. ....	8	Practice Teach. ....	4	Education .....	4
Education .....	4	Elective .....	8	Elective .....	8

\*While this course is not especially needed for a major in physics it is included because it completes a minor in mathematics.

The department offers 48 quarter hours in physics. In the third and fourth years the student may elect any six of the nine "three hundred" courses offered. He may take as many of the nine courses as he desires.

A physics major may use the thirty-two hours of electives to complete a minor in chemistry and in one other field if he desires to do so. He would then have a major and three minors.

## SUGGESTED COURSE FOR POLITICAL SCIENCE MAJORS

(Major consists of 36 quarter hours)

## FIRST YEAR

FALL		WINTER		SPRING	
History 105A or 110A..	5	Economics 205 .....	5	Political Science 200..	5
Rhetoric 101 .....	3	Rhetoric 102 .....	3	Economics 206 .....	3
Bot. or Zoology.....	5	Geography 100 .....	5	Sociology 101 .....	5
Lang. or Elective.....	3	Lang. or Elective.....	3	Lang or Elective.....	3
Physical Education		Physical Education		Physical Education	

## SECOND YEAR

Political Science 231..	3	Health Ed. 202.....	4	Pol. Science 235.....	3
English 212 .....	3	English 205, 209, 211.	3	Psychology 206 .....	4
Mathematics .....	4	Phys. or Chem.....	4	Phys. or Chemistry...	4
Mus. or Art. App.....	3	Pract. Arts .....	3	Sociology .....	3
Elective .....	3	Elective .....	3	Elective .....	3

## THIRD YEAR

Pol. Science 360.....	3	Pol. Science 366.....	3	Pol. Science 367.....	3
Pol. Science 370.....	3	Pol. Science 380.....	3	Pol. Science 390.....	3
Econ., Hist., Soc.....	6	Econ., Hist., Soc.....	6	Econ., Hist., Soc.....	6
Education 305 .....	4	Education 315 .....	4	Education 310 .....	4

## FOURTH YEAR

Pol. Science 368.....	3	Pol. Science 385.....	3	Pol. Science 387.....	3
Econ., Hist., Soc.....	6	Econ., Hist., Soc.....	6	Econ., Hist., Soc.....	6
Education .....	4	Practice .....	4	Practice .....	4
Elective .....	3	Elective .....	3	Elective .....	3

Students majoring in Political Science should take as much work as possible in each of the other social science departments, and should take their minors in one or more of those departments.

Students planning to take graduate work in Political Science beyond the M. A. should arrange their work as to have a reading knowledge in *both* French and German prior to graduation.

## SUGGESTED COURSE FOR ZOOLOGY MAJORS AND MINORS

### FIRST YEAR

FALL	WINTER	SPRING
History ..... 5	Soc. 101 or Econ. 205. 5	Political Science 200... 5
Rhetoric 101 ..... 3	Rhetoric 102 ..... 3	Mathematics ..... 4
Lang. or Elect. .... 3	Lang. or Elect. .... 3	Lang. or Elect. .... 3
Botany or Zool. .... 5	Botany or Zool. .... 5	Botany or Zool. .... 4-5
Physical Education	Physical Education	Physical Education

### SECOND YEAR

Geography 100 ..... 5	Geography 205 ..... 4	Eng. 205, 209 or 211.. 3
Botany or Zool. .... 4-5	Botany or Zool. .... 4-5	Botany or Zool. .... 4-5
Chemistry ..... 4	Chemistry ..... 4	Chemistry ..... 4
English 212 ..... 3	Health Ed. 202. .... 4	Mus. or Art App. .... 3
Physical Education	Physical Education	Physical Education

### THIRD YEAR

Botany or Zool. .... 4-5	Botany or Zool. .... 4-5	Botany or Zool. .... 4-5
Chemistry ..... 4	Chemistry ..... 4	Chemistry ..... 4
Physics ..... 4	Geology ..... 4	Geology ..... 4
Psychology ..... 4	Physics or Elect. .... 4	Psychology ..... 4

### FOURTH YEAR

Botany or Zool. .... 4-5	Botany or Zool. .... 4-5	Botany or Zool. .... 4-5
Education ..... 4	Education ..... 4	Education ..... 4
Teaching ..... 4	Teaching ..... 4	Teaching or Elect. .... 4
Minor ..... 4	Minor ..... 4	Minor ..... 4

A total of forty-four quarter hours is required for a major in Zoology. Twenty-eight to thirty quarter hours are required for a minor in Zoology.

## TWO-YEAR COURSE

### Leading to the Limited Elementary Certificate

A student may, at the end of two years' work, be recommended to the State Department of Public Instruction for a Limited Elementary Certificate. The following conditions must have been met before the student is eligible to be so recommended.

1. He has completed ninety quarter hours of work, in addition to gymnasium, including eight quarter hours of Education and eight quarter hours of Practice Teaching.

2. He has taken the courses of a broad general nature that are recommended in the following outlines.

3. He has taken the courses that afford a large amount of definite preparation for the specific kind of teaching he expects to do such as Rural, Kindergarten-Primary, Intermediate, or the teaching of Special Subjects such as Music or Art. This may require a third course in Education.

4. He has grades of "C" or better in 72 quarter hours of work.

5. He has a grade point average of 2.75. This is to be based on all courses taken.

Before being eligible to take a course in Practice Teaching a student must have 48 quarter hours of credit with grades of "C" or better in 36, and a grade point average of 2.75. The subjects the student is required to take before he is recommended for the Limited Elementary Certificate are rhetoric and speech, 9 hours; Geography 100, 5 hours; History 110a, 5 hours; economics, political science, sociology, 10 hours; biology, 5 hours; art or music, 3 hours; education and psychology, 8 hours; health education, 4 hours; literature, 3 hours; physical science, 8 hours; Mathematics for Teachers, 4 hours; practice teaching, 8 hours; and Physical Education, 5 hours.

In addition to this, the student must pass an arithmetic examination or take the no-credit course. He must also pass the penmanship examination or take a two-hour course which may be used in fulfillment of requirements for the Limited Elementary Certificate, but not the Bachelor of Education Degree. A student who has credit in two terms of college mathematics may be exempt from Math. 210.

### SUGGESTED TWO-YEAR COURSE FOR CITY AND VILLAGE ELEMENTARY TEACHERS

#### FIRST YEAR

Rhetoric 101 .....	3	Rhetoric 102 .....	3	Speech 210 or Eng. 103	3
Geography 100 .....	5	Agr., H. Arts, Ind.		Field Biology .....	5
History 110A .....	5	Arts .....	4	Playground .....	4
Art or Music Apprec... 3		Social Science .....	5	Education 206 .....	4
Physical Education....—		Elective .....	4	Physical Education....—	
		Physical Education....—			

#### SECOND YEAR

Ed. 210 or 235..... 4	Practice .....	8	Social Science .....	5
Physical Science .....	Physical Science .....	4	Lit. 213 .....	3
Health Education 202. 4	Elective .....	4	Mathematics 210 .....	4
Elective .....	P. E. (for women).... 1		Elective .....	4
P. E. (for women).... 1			P. E. (for women).... 1	

### SUGGESTED COURSE FOR RURAL TEACHERS

#### FIRST YEAR

Rhetoric 101 .....	3	Rhetoric 102 .....	3	Speech 210 or Eng. 103	3
History 110A .....	5	Social Science .....	5	Social Science .....	5
Biology 131 .....	5	Geography 100 .....	5	Psychology 206 .....	4
Art or Music Apprec... 3		English 213 .....	3	Elective .....	4
Physical Education....—		Physical Education....—		Physical Education....—	

#### SECOND YEAR

Physical Science .....	4	Physical Science .....	4	Agriculture .....	4
Education 210 .....	4	Practice .....	8	Education 230 or 235.. 4	
Health Education 202. 4		Mathematics 210 .....	4	Playground .....	4
Elective .....	4	P. E. (for women).... 1		Elective .....	4
P. E. (for women).... 1				P. E. (for women).... 1	



## AGRICULTURE

R. E. MUCKELROY

101. **Soil Fertility.** Origin, formation, and nature of soils: glaciations, soil types, soil treatment, and cropping systems. (Laboratory.) Fall term. 4 hours.
102. **Cereal Crops.** Production and harvesting of common farm crops, means of improvement, diseases, insects, weeds, purity of seeds, germination, grades of grain, and judging. (Laboratory.) Winter term. 4 hours.
103. **Forage Crops.** Adaptation, culture, plant structure, requirements and characteristics, with special attention to legumes and crop rotations. (Laboratory.) Spring term. 4 hours.
105. **Livestock Judging.** Leading characteristics of the breeds of livestock, native homes, selection for the feed lot, market requirements, type, utility, show form, breeding and judging. Fall term. 4 hours.
120. **Poultry.** Pigmentation, molting, inheritance of type, breeding, mating, influence of environment, incubation, feeding for early maturity, market conditions, marketing, poultry farming, including ways and means of developing the industry, results of egg laying contests. Fall term. 4 hours.
210. **Soils and Animals.** The first half of the course will be on soil formation and erosion, soil types, physical and chemical properties, plant foods, organic matter, crop rotation, cereals and legumes, soil testing and adaptation of crops to climate and soil. The second half will be on farm animals, types, breeds and grades, feeding balanced rations, value of better housing, milk and cream testing, growing feeds and using by-products adapted to economic production of livestock. Fall and Spring terms. 4 hours.
205. **Principles of Feeding.** Relations of plant and animal life, elements of nutrition composition of plants and animals, digestion, composition of feeds, relative values of balanced rations, feeding trials, value of economic feeding and management. Prerequisite, Animal Husbandry 105. Winter term. 4 hours.
212. **Orcharding.** The principles of fruit growing with special reference to the commercial orchard; pruning, spraying, and marketing; soils, cover crops, fertilizers. 4 hours.
231. **Dairy Cattle.** Breed history, feeding, herd testing, breeding, pedigree, and management. Prerequisite, Animal Husbandry 105 or 205. 4 hours.
250. **Community Organization.** Farm life in America, problems of rural and urban society, Danish farms, influences of organized industry and labor, cooperative production, processing and marketing, marketing associations, farm-life schools, activities, buildings and grounds, roads and transportation, financial support, church influences and community welfare. 4 hours.
260. **Vegetable Gardening.** Home and commercial gardens, locations, type soils, fertility, seed selection, climatic conditions, time of planting, balanced production, tillage, harvesting, grading, packing, transportation, and marketing. Spring term. 4 hours.

265. **Swine Husbandry.** Numbers, importance, distribution, market classes and grades and market values, popularity of breeds and types, selection, care and management of the breeding herd, pasturing, feeding by-products and fattening, housing and sanitation, diseases, killing and curing meats for home consumption. Winter term. 4 hours.
320. **Teaching Vocational Agriculture.** The aim of vocational agriculture, qualifications and duties of the teacher, curriculum studies, class room work and equipment, supervised study periods, notebooks, supervised farm practices for credit, farm mechanics work, the summer program, student and community organizations, agricultural fairs, and evening schools. 4 hours.
330. **Problems in Dairy Farming.** Balance of factors on a dairy farm, buildings, fields, rotation of crops, pastures, relative value of breeds. Prerequisites, Agronomy 101 and Animal Husbandry 105 or 231. 4 hours.
340. **Genetics.** Scope, methods, and application of Genetics. Physical basis of heredity, variations, mutations, pure line selection, environmental influences. Mendelian applications, sex, linkage, hybridization, defects and diseases, vigor, and principles of plant and animal selection and breeding. 4 hours.
350. **Farm Management.** Factors in production, types of farming, organization and direction, economic use of farm machinery, balance of crops and livestock, market conditions, sectional and seasonal production. 4 hours.
370. **Marketing Farm Products.** Functions, methods of sale, middle men, storage, transportation, quotations, standardization, advertising, co-operatives, financing, and farm relief. Winter term. 4 hours.

## ART

GLADYS P. WILLIAMS

LULU D. ROACH

BURNETT H. SHRYOCK

All art majors are required to take two of the 300 courses in history of art.

105. **Freehand Drawing.** An introduction to art through experimentation with different mediums, and to the fundamental principles of art. Art 105 does not count on a major in art. Fall, Winter, and Spring terms. 4 hours.
110. **Principles of Design.** A study of the evolution of design in order to provide a background for an understanding and evaluation in making pure creative designs for every-day life to comply with 20th century demands. Prerequisite, Art 115. Fall term. 5 hours. Williams.
115. **Elementary Water Color.** A study of the theory, harmony and application of water color. Fall, Winter, and Spring terms. 4 hours. Roach.
120. **Art Appreciation.** This is a course in art appreciation for freshmen to develop an intelligent understanding of the aesthetic expression of man in architecture, sculpture, and painting instead of merely an emotional reaction, by the presentation of types of such expressions by use of lantern slides, prints and occasional trips to St. Louis. Fall, Winter, and Spring terms. 3 hours. Williams.

125. **Lettering.** A course planned to enable students to design simple layouts through an understanding of lettering methods in good spacing and style. Fall and Winter terms. 2 hours. Shryock.
215. **Advanced Design.** Continuation of the principles of design. Block printing for illustrative purposes in reference to year books, block printed textiles, designs for screens, introduction to modeling, and dry point etching. Prerequisites, Art 110, 115. Required of all art majors. Winter term. 5 hours. Williams.
220. **Advanced Water Color.** Manipulation of water color using still-life and nature. Prerequisite, Art 115. Fall and Spring terms. 5 hours. Shryock.
225. **History of Art.** A study of American art from its beginning, the Eighteenth Century, to the present day, giving the greater part of the time to the Twentieth Century architecture, sculpture, and painting. Prerequisite, Art 120.
235. **Stage Craft.** Principles of art applied to stage. Prerequisites, 105, 115. Fall term. 5 hours. Roach.
240. **Art Appreciation.** A course designed to recognize and evaluate universal qualities in all art forms. An examination will be made of a selected group of buildings, sculptures, and paintings of the past and present as found in Europe and America, to empower the student to make a comprehensive analysis of such expressions by man. Recommended for teachers and students of related subjects. Prerequisites, none. Spring and Summer terms. 3 hours.
245. (formerly 210) **Advanced Freehand Drawing.** Beginning the study of the figure stressing form, proportion, and the perspective of titled and twisted masses. Prerequisite, Art 105. Winter term. 5 hours. Shryock.
250. (320) **Elements of Composition.** Still life painting is used as a means for the study of color and design in pictorial composition. Mediums, Tempera and oil paints. Prerequisite, Art 215 or 220. Fall and Spring terms. 5 hours. Williams.
300. (205) **Art Education in the Public Schools.** This course includes the development of an integrated curriculum of art and methods of presenting art principles to children on the various age levels. Spring term. 4 hours. Roach.
310. **Historic Expression in Architecture.** Integrated with History 310 given by Dr. Barnes. This is an examination of architecture, sculpture, painting and minor arts from the Ancient World, to about 1300 in their evolutionary development caused by ever changing basic influences. This includes the plan of the Early Christian Church, the mosque, and monastic buildings, also the schools, arts and crafts of the latter, and structural plan of the cathedral, its historic ornament, altar vessels, and furniture, its historic significance as a social center, and the increasing importance of guilds, the plan of the feudal castle, the effect of the discovery of gunpowder, growth and planning of cities, enlargement of great universities, hospitals and libraries. Sculpture and painting controlled by the church, fanaticism and mysticism gradually replaced by humanism. Fall and Spring terms. 2 or 3 hours. Williams.
315. **Interior Decoration.** An introduction to period furniture, the principles of interior decoration and design, and knowledge of construction and



- proportion. Reference work, color elevation, and compiling of illustrative materials are required. Prerequisites, Art 215, 220. Fall term. 5 hours. Shryock.
325. **Elements of Composition.** A continuation of 220 or 250 including still life, landscape composition, and illustrative uses of the costumed figure in water color or oil. Prerequisites, Art 245, 220. Winter term. 5 hours.
330. **General Design.** A course organized to help senior college students fulfill prerequisites. Fall term. Williams.
335. **Historic Expressions in Sculpture and Painting.** A comparative study from the Egyptian period to the end of the Nineteenth Century, considering the major influences. Prerequisite, Art 310. 4 hours. Williams.
345. **Survey of Twentieth Century Architecture, Sculpture and Painting.** A study of the new tendencies in design to meet the demands of today. Prerequisites, Art 310, 335, or senior college students. Winter term 4 hours.
355. **Elements of Composition.** A course in landscape painting or combining the figure with landscape. Mediums: Oil or water color. Prerequisites, Art 250 or 220. 4 hours.
365. **Art Education in Reference to High School Teaching.** General principles underlying teaching of art in high schools. Creative art problems designed to build an integrated art course related to the social studies and to the student's school and social life. Prerequisites, Art major. Required of all majors. Winter term. 4 hours. Williams.
375. **Advertising Design.** The application of design, the figure, and color to problems of the business world; advertising principles, methods of reproduction and printing. Prerequisites, Art 220, 245. Spring term. 4 hours. Shryock.
380. **An integrated course with History 376 "Recent Cultural History" given by Dr. Barnes.** This is an examination of 20th century architectural achievements such as glass school buildings and houses, ultra modern railroad stations and museums, the church built as a skyscraper, and the new towns now being built in industrial areas. An evaluation of painting during the last few years and the chief movements beginning with Cezanne, Post Impressionism, Cubism, Futurism and Synchronism will be discussed. The great regional and mural painters of America today will be studied. Sculpture followed the same line of thought as architecture and painting since the time of Cezanne, in attempting to discard all traditions. Contemporary art in Russia and Germany will be included. This course counts on a major in art. May be taken for 2 or 3 hours credit. Williams.

## BOTANY

WM. M. BAILEY

MARTHA H. SCOTT

MARY GODDARD

101. **General Botany.** An introductory course in botany consisting of a study of the vegetative organs of the higher seed plants, their form and structure, physiological activities, and relations to their environment.

- Attention is given to the identification of the common trees by their leaf and stem characters. Laboratory and field studies, and recitations. Fall and Spring terms. 5 hours.
102. **General Botany.** A brief study of representative plants of the great plant groups, the general classification of plants and the evolution of the plant kingdom. Laboratory studies and recitations. Winter term. 5 hours.
131. **Field Biology.** A course for those who are planning to teach in the rural or elementary schools. The methods for the identification of various types of plants and animals, such as trees, weeds, birds, and insects will be studied. The location of source material suitable for teaching nature study in the grades will be stressed. Fall and Spring terms. 5 hours.
203. **Systematic Botany.** A study of the principles of classification and the use of manuals and work in classifying and identifying seed plants and ferns of the local flora. Field studies, lectures, and recitations. Spring term. 5 hours. Bailey.
250. **Evolution and Genetics.** A general course in the study of the facts and theories of the evolution of the plant and animal kingdoms and heredity in plants and animals. Lectures, reading, and recitations. Prerequisites, Botany 101 and Zoology 105. Winter term. 5 hours. Scott.
301. **The Algae.** A study of the structure, development and relationships of the Algae, evolution of the plant body, origin and evolution of sex in plants. Laboratory studies, recitations, and lectures. Prerequisites, Botany 101, 102, and 203. Fall term. 4 hours. Bailey.
302. **The Bryophytes and Pteridophytes.** A study of the structure, development and relationships of the liverworts and mosses, ferns, equisetum, and clubmosses. The problems of the evolution of the sporophyte, alternation of generations, and heterospory receive attention. Laboratory studies, recitations, and lectures. Prerequisites, Botany 101, 102, 203, and 301. Winter term. 4 hours. Bailey.
303. **The Spermatophytes.** A study of the structure, development and relationships of the Gymnosperms and Angiosperms, the vascular anatomy of these plants, the development of flowers, gametophytes, embryology, and the development and structure of seeds. Laboratory studies, recitations and lectures. Prerequisites, Botany 101, 102, 203, 301, and 302. Spring term, 1940. 5 hours. Bailey.
315. **Genetics.** A general course, with experimental work in breeding, strains, etc., involving the principles of evolution and genetics. 5 hours. Scott.
321. **Histological Technique.** A study of the latest methods of preparing histological material in Botany. The development of certain skill in technique is required. Prerequisites, Botany 101 and 102. Winter term. 5 hours.
325. **Plant Physiology.** A study of the water relations, mineral nutrients, diffusion and colloidal phenomena in plants. Laboratory studies, lectures, and recitations. Prerequisites, Botany 101 and 102. Desirable antecedents, Chemistry and Physics. Fall term, 1938. 5 hours. Bailey.
330. **Plant Physiology.** A study of photosynthesis, plant pigments, plant foods, respiration, plant enzymes, growth and movement in plants.

- Prerequisites, Botany 101 and 102. Desirable antecedents, Chemistry and Physics. Winter term, 1939. 5 hours. Bailey.
340. **Plant Ecology.** An introductory course in Plant Ecology. A study of plants in relation to their environment; effects upon the plant of light, temperature, air, soil, water; symbiotic phenomena. Field and laboratory studies, lectures, and recitations. Prerequisites, Botany 101, 102, and 203. 5 hours.
345. **Plant Ecology.** The community relationships of plants. Study of local plant communities and their development from bare areas, such as bare rock, bare clay, and water. Field studies, lectures, and recitations. Prerequisites, Botany 101, 102, and 203. 5 hours.
360. **Mycology.** A study of the lower and higher fungi. Attention is given to pathological forms as well as to other fungi. Lectures, laboratory, and field studies. Prerequisites, Botany 101, 102, and 203. 5 hours. Goddard.
370. **Methods in Biology.** A study of methods consisting of a consideration of objectives, different types of courses, teaching the scientific method, the laboratory method, the project method, field studies, measurements and evaluation, and other problems in the teaching of the biological sciences. Lectures, recitations, and readings. Winter term, 1939. 4 hours. Bailey.

## CHEMISTRY

J. W. NECKERS

R. A. SCOTT

T. W. ABBOTT

K. A. VANLENTE

101. **General Chemistry.** A survey course for students who have had no previous instruction in chemistry. A study is made of the general composition of matter, then of valence and specific substances, such as water, oxygen, hydrogen, and other non-metals. Fall, Winter, and Spring terms. 4 hours.
102. **General Chemistry.** A continuation of Chemistry 101, completing a survey of the non-metals, following with a study of the metals and of simple organic and biological chemistry. Prerequisite, Chem. 101. Winter and Spring terms. 4 hours.
103. **General Chemistry.** A study of theoretical chemistry and accompanying calculations, and a more intensive study of the preparation and chemistry of the more important compounds that have been previously surveyed. Prerequisite, Chem. 102 or 152. Spring term. 4 hours.
151. **General Chemistry.** A survey course for students who have had a year of high school chemistry, covering somewhat more intensively the material listed under Chemistry 101. Prerequisite, High School Chemistry. Fall and Spring terms. 4 hours.
152. **General Chemistry.** A continuation of Chemistry 151, covering the field of the metals and of organic and biological chemistry. Prerequisite, Chem. 151. Winter term. 4 hours.



201. **Qualitative Analysis.** A study of the method and theory of the qualitative separation and identification of the metals with practical application in the laboratory. A more intensive study of the chemistry of the metals is also started in this course. Prerequisite, Chem. 103 (Math. 113). Fall term. 4 hours. Neckers.
202. **Qualitative Analysis.** A continuation of Chemistry 201, including analyses of alloys, anions, and soluble and insoluble inorganic compounds. Prerequisite, Chem. 201. Winter term. 4 hours. Neckers.
252. **Quantitative Analysis.** Gravimetric determinations of silica, chloride, iron, sulfate, copper, and limestone; accompanied by calculations and discussion of methods of determination. Prerequisites, Chem. 201, Math. 113. Winter term. 4 hours. Neckers.
253. **Quantitative Analysis.** Volumetric analysis with stoichiometrical accompaniments, including calibration of apparatus, acid-base, permanganate, dichromate, and iodometric titrations, and a discussion of methods and their application to the various elements. Prerequisites, Chem. 202 or 252, Math. 113. Spring term. 4 hours. Neckers.
301. **Organic Chemistry.** A lecture and laboratory course for the study of the hydrocarbons, alcohols, ethers, ketones, and acids in the aliphatic field. Prerequisite, Chem. 201. Fall and Spring terms. 4 hours. Abbott.
302. **Organic Chemistry.** A continuation of Chemistry 301 through amides, amines, complex acids, stereo-isomerism, sugars and starches; followed by an introduction to the chemistry of aromatic compounds. Prerequisite, Chem. 301. Winter term. 4 hours. Abbott.
303. **Organic Chemistry.** A completion of the study of the chemistry of aromatic compounds which was started in Chemistry 302. Prerequisite, Chem. 302. Spring term. 4 hours. Abbott.
401. **Physical Chemistry.** A study of some of the physical aspects of chemical reactions, including gases, liquids, solids, solutions, homogeneous and heterogeneous equilibria. Prerequisites, Chem. 253; Math. 252; Physics 206, 207, 208. 4 hours. Van Lente.
402. **Physical Chemistry.** A continuation of Chemistry 401 to include the study of chemical kinetics and the various phases of electrochemistry, in both lecture and laboratory. Prerequisites, Chem. 401, Physics 306. Spring term. 4 hours. Van Lente.
425. **Physical Chemistry.** A course in physical chemistry intended to meet the needs of biology students. It includes a study of gases, liquids, solids, solutions, homogeneous and heterogeneous equilibria, chemical kinetics, measurement of pH, and other phases of electrochemistry in both lecture and laboratory. Prerequisites, Chem. 253 and 302. 5 hours. Van Lente.
451. **Biological Chemistry.** A study of proteins, fats, carbohydrates, tissues, digestion, and metabolism, accompanied by appropriate laboratory preparations and analyses of blood, urine, gastric contents, etc. Prerequisite, Chem. 302. Fall term. 4 hours. Scott.
452. **Biological Chemistry.** A continuation of the course of study outlined in the preceding course. Prerequisite, Chem. 451. Winter term. 4 hours. Scott.

**Chemistry Seminar.** A supervised discussion group of upperclass Chemistry majors and minors for reports on recent events in the field of chemistry and related fields. A non-credit course with voluntary attendance.

## COMMERCE

T. L. BRYANT

SUSIE E. OGDEN

V. A. BUBOLTZ

101. **Handwriting.** This course is a study of both manuscript and cursive handwriting. It is designed both to correct the students' handwriting and to prepare elementary school teachers to present effectively an easy, rapid, legible style of handwriting to their pupils. Credit for limited elementary certificate only. Fall, Winter, and Spring terms. 2 hours. Ogden.
- 102, 103, and 104. **Typewriting.** These courses cover the typewriting manual. The "Touch" method of typewriting is used. Students who have had one or more years of typewriting instruction in high school are not eligible. Speed requirement for the completion of these courses is forty-five words a minute, net. Credit toward graduation for commerce majors only. 102 Fall and Winter terms; 103 Winter term; 104 Spring term. 4 hours. Buboltz, Bryant.
- 105, 106, and 107. **Shorthand.** These courses are offered for those students who have had no previous training in the subject. The work is devoted to the study of Gregg Shorthand, aiming to cover a complete system of shorthand writing. The functional method is used. Students who had one or more years of work in shorthand in high school are not eligible for these courses. The speed requirement for the completion of these courses is 90 words a minute. Credit toward graduation for commerce majors only. 105 Fall term; 106 Winter term; 107 Spring term. 4 hours. Buboltz.
201. **General Business Information.** This course deals with a study of the fundamental principles of general business information which everyone should know. Some of the topics studied are banking, insurance, investments, budgeting and accounting, marketing, transportation, and communication from the point of view of consumer. Fall term. 4 hours. Ogden.
205. **Elements of Accounting.** The first part of the course is a study of the personal use and social use of budgeting and record keeping. The last part of the course is a study of accounting principles as applied to the single proprietorship form of business organization. A discussion of simple business activities which brings out the need for accounting records and reports is followed by an explanation and development of the basic principles of accounting. Fall, Winter, and Spring terms. 4 hours. Ogden.
206. **Accounting.** Partnership accounting is studied and several sets are worked out. This course embodies all the principles taught in Commerce 205. The student is familiarized with negotiable instruments and their use. Prerequisite, Commerce 205 or its equivalent. Fall, Winter, and Spring terms. 4 hours. Ogden.

- 207. Accounting.** Corporation and Manufacturing Accounting are offered in this course. It takes up the changing of books from single proprietorship and partnership to a corporation. In this work the latest systems of accounting are presented. Prerequisite, Commerce 206 or its equivalent. Spring term. 4 hours. Ogden.
- 210. Commercial Law.** The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles of dissenting authorities are referred to. Leading illustrative cases are given. Fall term. 4 hours. Bryant.
- 211. Commercial Law.** This course is a continuation of Commerce 210, covering Bailments, Partnership, Corporations, Insurance and Property. Winter term. 4 hours. Bryant.
- 212. Commercial Law.** A continuation of Commerce 211, covering internal relation and control in agency, partnership, and corporations; dissolution and accounting in agency, partnership, and corporations. The case method will be used in this course. Spring term. 4 hours. Bryant.
- 213, 214. Advanced Typewriting.** These are advanced courses in typewriting in which various forms are studied, a high rate of speed attained (sixty words a minute), and practice in writing various papers is given. Students who have had one or more years of work in high school and who desire to meet the state requirements for teaching may enroll in these courses. Prerequisite, Commerce 102, 103, and 104 or equivalent. 213 Fall term; 214 Winter term. 4 hours. Buboltz.
- 216, 217. Advanced Shorthand.** These courses are offered to accommodate students who have had one or more years of work in shorthand in high school and who desire to meet the state requirements. Prerequisites, Commerce 105, 106, and 107, or equivalent. 216 Fall term; 217 Winter term. 4 hours. Buboltz.
- 305, 306, and 307. Advanced Accounting.** A second year course in accounting designed to give intensive study in theory and practice. This course deals with partnerships and ventures, corporations, investments, stocks and bonds, depreciation, reserves, surplus, dividends, corporate obligations, balance sheet, and profit and loss statement; statement analysis for credit purposes, statement analysis for investment purposes, mergers vs. consolidations, parent vs. holding companies, consolidated statements and fiduciary statements. 305 Fall term; 306 Winter term; 307 Spring term. 4 hours. Bryant.
- 315. Typewriting Methods.** This course covers the latest methods in the teaching of typewriting and may be applied on the requirements for a major or minor in Commerce. Students to be eligible for this course must be able to write on the typewriter at a net speed of thirty-five words a minute. Spring term. 4 hours. Buboltz.
- 318. Shorthand Methods.** This course covers the latest methods in the teaching of the subject, and may be applied on the requirements for a major or minor in Commerce. Prerequisite, 80 words a minute speed. Spring term. 4 hours. Buboltz.
- 325. Business Administration.** A study of business problems from the standpoint of the manager. The course covers location of plant, administra-



- tion of personnel, marketing, finance, production, risk bearing, and the selection of the best adapted business unit for a certain industry or business. Spring term. 4 hours. Bryant.
336. **Marketing.** This course deals with the marketing of agricultural products, raw materials, and manufactured goods. Approved retailing methods, sales-management advertising, and market analysis will also be stressed. Text: *Marketing Principles* by Pyle. Winter term. 4 hours. Bryant.
337. **Principles of Salesmanship.** The object of this course is to give a knowledge of the fundamentals of salesmanship. A study is made of the functions of salesmanship, the qualifications of the salesman, and the steps of a sale from beginning to closing. Sales talks will be made in the class and the aim of the subject accomplished through practice. Spring term. 4 hours. Bryant.
338. **Cost Accounting.** Cost Accounting is a branch of accounting procedure concerned with the recording and analysis of expenditures, the preparation of statements and reports based thereon and the interpretation of data thus obtained for use of management. Summer term. 4 hours.
339. **Methods in Commercial Arithmetic.** This course is designed to prepare commerce majors and minors to meet the recommendations of the State. Winter term. 4 hours. Ogden.

## ECONOMICS

HARRY G. BRAINARD

EDWARD V. MILES, JR.

MELVIN J. SEGAL

205. **Principles of Economics.** A study is made of the principles which underlie the determination of price and guide the economic system. Included, also, is an analysis of the factors of production, exchange, and distribution of wealth. Not recommended for freshmen. Fall, Winter, and Spring terms. 5 hours.
206. **Applied Economics.** This course is a continuation of Economics 205 with special reference to the application of economic principles to the problems of public finance, industrial organization, transportation, trade, labor, and proposed changes in the economic system. Prerequisite, Economics 205. Fall, Winter, and Spring terms. 3 hours.
210. **An Introduction to Economic Geography.** (Geography 210.) Geographic conditions affecting industries, production, and world trade. Fall and Spring terms. 4 hours. Krause.
304. **Advanced Economic and Social Geography.** (Geography 304.) This course illustrates the adjustments and maladjustments made by man in attempting to fit himself advantageously to his physical environment or to change the physical environment to meet his needs. Agricultural, industrial, and commercial geographic topics are discussed with emphasis on land utilization. Prerequisites, Economics 205 and 206, Geography 210. Winter term. 3 hours.

- 310. Labor Problems.** This course deals with an investigation of the problems of labor, including wages, hours, insecurity, industrial conflict, and sub-standard workers. The last part of the course is concerned with the attempts to solve these problems, special emphasis being placed on the activities of government. Prerequisites, Economics 205 and 206. Fall term. 3 hours. Brainard.
- 315. Money and Banking.** A study is made of the principles of money and banking and the development of the present monetary and banking systems, including an analysis of the relationship of money and prices and of the recent monetary legislation in the United States. Included, also, is a study of the development of the banking procedure in the United States, covering the State banking system, the National banking system, the Federal Reserve system, and recent banking legislation. Prerequisites, Economics 205 and 206. Fall term. 3 hours. Segal.
- 317. Economic History of the United States.** In this course an economic analysis is made of the colonial development, the westward movement, industrialization, and the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacture, and labor is stressed. Prerequisites, Economics 205 and 206. Winter term. 3 hours. Segal.
- 320. The Corporation in Modern Society.** The first part of the course deals with the organization, structure, and operation of the corporation. The final section of the course is concerned with the place of the corporation in society, its functions and its responsibilities. Special study is made of legislation affecting the corporation. Prerequisites, Economics 205 and 206. Winter term. 3 hours. Brainard.
- 324. Restoration and Conservation of Natural Resources.** (Geography 324.) This course includes a survey of the major resources of the United States, the history of their exploration and exploitation, their influence on the development of the nation, and the problems of their conservation and restoration, especially water, minerals, forest, grass, soil, and wild life resources. State and national resources planning board reports will be used to vitalize the course. Fall and Spring terms. 3 hours. Barton.
- 325. Transportation.** This course includes an examination of the evolution of American transportation systems, current problems in transportation, railroad operation, rates, regulation, recent tendencies in financial stability and control of public transports. Prerequisites, Economics 205 and 206. Winter term. 3 hours. Brainard.
- 330. Public Finance and Taxation.** A survey is made of the principles affecting public expenditures, budgetary legislation, and the use of public credit. Included also is a study of the methods of raising of revenue, direct and indirect taxation, and the incidence of taxation. Prerequisites, Economics 205 and 206. Fall term. 3 hours. Brainard.
- 340. Public Utilities.** Included in this course is a study of some of the principles of rate-making and valuation of public utilities. Studied, also, are sound policies of public regulation, control, or ownership of natural monopolies. Prerequisites, Economics 205 and 206. 3 hours. Not offered, 1938-39.

345. **The Principles of Insurance.** This course is concerned with the principles which underlie the spreading of risk through the institution of insurance. Special attention is given to the problems of fire, marine, casualty and life insurance, and casualty and surety bonds. Prerequisites, Economics 205 and 206. Spring term. 3 hours. Brainard.
350. **History of Economic Thought.** A study is made of the development of the principles of economics, dealing particularly with the economic concepts of antiquity, the Middle Ages, and modern times. Included, also, is an investigation of the ideas of the classical school, the socialists, the historical school, the marginal utility school, and the neo-classical school. Prerequisites, Economics 205 and 206. Spring term. 3 hours. Brainard.
370. **Business Cycles.** In this course an economic analysis is made of the major business fluctuations in the United States, including an examination of the price changes, inflation, deflation, and governmental action during the cycles. Prerequisites, Economics 205 and 206. Spring term. 3 hours. Segal.

## EDUCATION

GEORGE D. WHAM

F. G. WARREN

WELLINGTON A. THALMAN

TED R. RAGSDALE

LOUIS W. GELLERMANN

HOWARD E. BOSLEY

206. **General Psychology.** An introductory course for students of the four-year curriculum, consisting of a study of the fundamental facts and principles of human behavior. Text: Woodworth's Psychology, or its equivalent. Fall, Winter, and Spring terms. 4 hours. Warren, Thorman, Gellermann, Bosley.
215. (210.) **Principles of Education.** A brief study of the fundamental principles of education, and their application in the interpretation and criticism of current and proposed educational theory and practice. A detailed study of the various processes of teaching and learning involved in elementary education. Text: Thomas's The Principles and Technique of Teaching, or its equivalent. Prerequisite, Education 206. Fall, Winter, and Spring terms. 4 hours. Ragsdale.
230. **Rural Education.** A course designed to meet the needs of students who wish to prepare for positions in rural schools. It will include a study of the functions of the school in rural society; the growth and development of the child in his environment; curriculum evaluation and organization; materials of instruction; organization and management of the school; use of community resources. Text: Lewis's Rural Community and Its Schools. Prerequisite, Education 206. Spring term. 4 hours. Stearns.
235. **Primary Education.** A course designed especially for those who expect to teach in the lower grades. A description of the child mind, phenomena of growth, and the instinctive interest of childhood, followed by a detailed consideration of materials and methods. Text: Horn and



- Chapman, *The Education of Children in the Primary Grades*, or its equivalent. Prerequisite, Education 206. Spring term. 4 hours. Van Trump.
305. **Advanced Educational Psychology.** A description of the bodily organs and mechanisms upon which behavior depends; a discussion of instinctive activities and capacities; a formulation of the general laws of learning and their applications to teaching; a study of individual differences. Text: Gates' *Psychology for Students of Education*, or its equivalent. Prerequisite, Education 206. Fall, Winter, and Spring terms. 4 hours. Thalman, Ragsdale, and Gellermann.
310. **Principles of Secondary Education.** A study of such topics as adolescence; the history and aims of secondary education; high school courses of study; high school equipment; and the problems of organization, management, and discipline peculiar to the high school. Text: Draper and Roberts *Principles of American Secondary Education*, or its equivalent. Prerequisite, Education 305. Fall, Winter and Spring terms. 4 hours. Warren and Thalman.
315. **High School Method.** A detailed study of the various processes of learning and teaching involved in high school education. Text: Burton's *The Nature and Direction of Learning*, or its equivalent. Prerequisite, Education 305. Not open to those who have had 215 (210). Fall, Winter, and Spring terms. 4 hours. Ragsdale, Gellermann, and Bosley.
320. **High School Measurements.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for high school pupils. Text: Odell's *Educational Measurements in High School*, or its equivalent. Prerequisite, Education 305. Not open to those who have taken 321. Fall, Winter, and Spring terms. 4 hours. Warren.
321. (220.) **Elementary School Measurements.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for elementary school pupils. Text: Webb & Shotwell's *Standard Tests in the Elementary School*, or its equivalent. Prerequisite, Education 206. Not open to those who have had 320. Winter and Spring terms. 4 hours. Thalman.
325. **School Administration.** This course is designed primarily for those who look forward to positions as supervisors, principals, or superintendents. Text: Bolton, Cole, and Jessup's *The Beginning Superintendent*. Prerequisite, Education 305. 4 hours. Spring term. Bosley.
330. **History of Education.** The chief aim is to afford the teacher the sanity of judgment that comes only by seeing present-day education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. Text: Duggan's *History of Education*. Prerequisite, Education 305. 4 hours. Winter term. Wham and Warren.
331. **Public Education in the United States.** A study and interpretation of American educational history. This course is a history of administrative progress and curriculum change and expansion, rather than a history of theories about education. Texts: Cubberley's *Public Education*

- in the United States, and Cubberley's Readings in Public Education in the United States. Prerequisite, Education 305. Spring term. Warren.
335. **Problems in Rural Education.** An advanced course dealing with practical problems in rural education. Discussions will be centered around persistent problems of rural teachers in Southern Illinois. A plan of action for betterment of programs in rural schools will be considered in the treatment of each of the following topics: organization and management; curriculum adjustment to meet local conditions; selection and use of materials and equipment; intra-school, home, and community relationships; evaluating pupil progress; the teacher's responsibility with reference to her own growth and work. Prerequisites: At least one course in Psychology, at least one course in Education, and teaching experience. Text: Gustin & Hayes' Activities in the Public School. 4 hours. Spring term. Stearns.
337. **Reading in the Elementary School.** In this course emphasis is placed on the principles of reading instruction, on the factors that condition reading, such as experience, individual ability, skills leading to better reading, together with grade placement of aims and materials. Attention will be given to approved techniques of approach, and to diagnostic and remedial treatment. Problem cases in reading will be studied. A definite attempt will be made to bring to the class the methods developed by recent research and practice. Text: McKee's Reading and Literature in the Elementary School. Prerequisites: Psychology 206 and 305; and Education 215 or 315. 4 hours. Winter and Spring terms. Ragsdale and Bosley.
340. **Child Psychology.** An advanced course dealing with the original nature, activities, development, and personality of normal and abnormal children through early adolescence. Critical evaluation of methods, theories, and interpretations is stressed. Text: Morgan's Child Psychology, or its equivalent. Prerequisite, Education 305. 4 hours. Winter term. Gellermann.
345. **Psychology of Adolescence.** The course first treats the development of the individual as he goes through adolescence and correlates adolescence with childhood. It interprets adolescence from the standpoint of the physical, mental, emotional, social, moral and religious aspects of life, and studies the problems of motivation, drives, and interests, then takes up the problem of personality development, which will include such topics as behavior patterns; mental variations such as amentia, disintegrations, psychopathy, dementia praecox, and some forms of psychoses; hygiene of adolescence; juvenile delinquency, and guidance. Text: Conklin, Principles of Adolescent Psychology. Prerequisite, Education 305. 4 hours. Spring term. Thalman.
350. **Mental Hygiene.** An advanced course dealing with the mental habits, attitudes, and ideals which prevent and promote healthy-mindedness. Emphasis is given to practical procedures for administrators and teachers in dealing with the emotional and personality problems of school children in relation to their educational adjustment and progress. Text: Groves & Blanchard's Introduction to Mental Hygiene, and Groves and Blanchard's Readings in Mental Hygiene. Prerequisite, Education 305. 4 hours. Spring term. Gellermann.

355. **Philosophy of Education.** A consideration of the philosophical principles of education, and of the educational theories and agencies involved in the work of the schools. Text: Demiaskevich's *An Introduction to the Philosophy of Education*, and Kilpatrick's *Source Book in the Philosophy of Education*. Prerequisite, Education 305. 4 hours. Winter term. Warren.
360. **Curriculum.** A consideration of current thought with respect to the aims and purposes of education and the techniques essential in the development of curricula. Text: Caswell & Campbell's *Current Development of Curriculum*, and Caswell & Campbell's *Readings in Curriculum Development*. For advanced students only. Spring term. 4 hours. Warren.
365. **Psychology of the Elementary School Subjects.** This is a course presenting the scientifically established principles of teaching the subjects in the elementary school. Some attention will be given, also, to general principles of diagnostic and remedial teaching in these subjects. Prerequisites, Education 206, 305, and 215 or 315. Spring term. 4 hours. Ragsdale and Bosley.
420. **Educational Statistics.** This course includes such discussions as definition and objectives of statistical procedures; methods of securing and arranging educational data; methods of tabulating; a study of the median, mean, mode, and range; mean deviation; standard deviation; variability; coefficient of correlation; measures of reliability; graphic methods; problems of school publicity; and how to apply educational statistics in educational work. The laboratory method will be employed in the teaching of this course. Manual: *Green's Work-Book in Educational Measurements*. Text: *Greene and Jorgensen's Use and Interpretation of Educational Tests*. Prerequisites, Education 206, 305, 310, and 320 or 321. 4 hours. Thalman.

## ENGLISH

EMMA L. BOWYER  
ELIZABETH COX  
FRANCES BARBOUR  
JULIA NEELY  
MARY CRAWFORD  
ESTHER M. POWER

THELMA L. KELLOGG  
EDITH S. KRAPPE  
ROBERT DUNN FANER  
CHARLES D. TENNEY  
DOROTHY B. MAGNUS  
WILLIAM B. SCHNEIDER

JULIA M. BARBER

Juniors and seniors who are **English majors** must take English 316 and 317 and one course from each of the first six groups. English 316 and 317 must be taken at the beginning of the major; courses from groups I and II may be taken concurrently with 316 and 317. Other courses to total 47 or 48 hours may be chosen as electives, of which 32 must be taken in senior college. The following speech courses may be counted toward an English major: 210 or 310 and 230 or 328. English majors should know that a requirement for graduate work in English is a reading knowledge of French and German. **English minors** should have a total of 24 hours, 12 of which should be in senior college. The work in senior college should be distributed among the groups.



- Group I**—Pre-Elizabethan. Course number 302.
- Group II**—Elizabethan. Course numbers 324, 360, 365, 366.
- Group III**—Seventeenth and Eighteenth Century. Course numbers 314, 315, 354, 361, 370.
- Group IV**—Nineteenth Century. Course numbers 320, 321, 322, 326, 355, 368.
- Group V**—Modern. Course numbers 305, 306, 308, 330, 335, 363, 377.
- Group VI**—Methods. Course number 300.
- Group VII**—Additional Electives. Course numbers 301, 362, 375, 378, 379.
- 0. Sub-Freshman Rhetoric.** A non-credit course for students reported by members of any department as being incapable of writing literate English.
- 101, 102, 103. Theory and Practice of the Types of Composition.** Conferences over all written work. Students wishing to do so may apply for examination over the first course in rhetoric. If excused from English 101, they enter 102. 101-102, Fall, Winter, and Spring terms. 103, Spring term only. 3 hours.
- 104. Modern Reading with Practice in Composition.** A study of current literature with related writing practice. Winter and Spring terms. 3 hours.
- 205. Masterpieces of English and American Poetry.** A study of the masterpieces of English and American poetry with emphasis on technique, type, and period. 3 hours.
- 209. Masterpieces of World Literature.** An examination of masterpieces of various literatures in various periods. 3 hours.
- 211. Introductory Course in Fiction.** An examination of readable novels, designed to acquaint the student with all aspects of artistic excellence in this literary form. 3 hours.
- 212. Reading in Modern Literature.** A course designed to acquaint the student with the principal forms, ideas, and writers of contemporary America and England, with occasional excursions into the literature of other countries also. Emphasis will be placed upon the manner in which modern literature touches on the many problems of twentieth century life. The course is especially recommended to majors in other fields than English. 3 hours.
- 213. Children's Literature.** A study of literature such as fairy stories, fables, myths, and romance cycles and legends. The course will consist of an analysis of the literary qualities of the selections. Fall, Winter, and Spring terms. 3 hours. Bowyer, Cox.
- 217. English Grammar For Teachers.** A review of elementary school grammar. Summer term. 3 hours. Schneider.
- 218. Composition for Elementary School Teachers.** Study of the problems of composition in the grade schools. 3 hours. Barber.
- 300. Advanced Course in Principles and Teaching of English Grammar and Composition.** A review of grammar helpful to prospective teachers of junior and senior high school English. The principles of teaching grammar and composition. Required of majors in the senior year. Spring term. 3 hours. Barber.
- 301. Journalism.** A course in journalism types of writing, such as editorial, interview, feature news article, book review, and familiar essay. 3 hours. Power.

302. **English Literature From the Beginning to 1400.** A study of the important writings of the first eight hundred years of England's literary history. Fall and Spring terms. 3 hours.
305. **American Poetry.** A study of the chief trends in American poetry and of the works of individual authors. Spring term. 4 hours. Crawford, Kellogg.
306. **American Drama.** A study of the rise of the theatre in America with a survey of the drama of the early period and intensive reading of contemporary plays. Fall term. 4 hours. Kellogg.
308. **American Novel.** A study of the development of prose fiction in America. Emphasis will be placed on the works of Hawthorne, Melville, Crane, Lewis, and Cather. Winter term. 4 hours. Faner.
314. **Seventeenth Century Literature.** A study of the poetry mainly in the Donne tradition; of the prose, with emphasis on Sir Thomas Brown, Bunyan, and Dryden. 4 hours. Power.
315. **Eighteenth Century Literature.** In poetry, a study of Neo-classicism and the genesis of the Romantic movement. In prose, an examination of selected masterpieces with emphasis on the satirical and critical essay. Winter term. 4 hours. Schneider.
316. **A Survey of English Literature.** Required of English majors at the beginning of the major. Students who have had 201 are exempt. 3 hours.
317. **A Survey of English Literature.** continued. Required of English majors at the beginning of the major. Students who have had 202 are exempt. Prerequisite, English 316. 3 hours.
320. **British Poetry, 1789 to 1830.** A survey of Romantic poetry, with emphasis on the poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats. Spring term. 4 hours. Faner, Neely.
321. **British Poets, 1830 to 1880.** A survey of Victorian poetry, with an intensive study of Tennyson, Browning, and Arnold. 4 hours. Power.
322. **Robert Browning.** A study of the poetry, the ideas, and the general significance of the man whose work, more than that of any other major Victorian poet, continues to have a powerful appeal in the twentieth century.
324. **Elizabethan Non-Dramatic Literature.** A survey of sixteenth century literature with special attention to general Renaissance background in England and on the continent. Fall term. 4 hours. Krappe.
326. **Nineteenth Century Prose.** A study of the representative writings of England's great prose age, exclusive of fiction, as they appear in relation to nineteenth century life and thought. Fall term. 4 hours. Krappe.
330. **Modern British Poetry.** Tendencies in British poetry from 1880 to the present. 4 hours. Power.
335. **The Short Story.** A comparative study of the growth of the short story as a literary form. Winter term. 4 hours. Crawford.
354. **Development of the English Novel.** A study of representative novels from Defoe through Scott. 4 hours.
355. **Victorian Novel.** A study of the backgrounds of the Victorian era and the work of the major novelists from Dickens to Hardy, including a survey of numerous less important figures. Ten complete novels are

- read and special short reports given in class on additional material. 4 hours. Krappe.
360. **English Drama to 1642.** Lecture and reading course. Representative plays will be read showing the development of the drama from the Greek and Roman to 1642. 4 hours. Kellogg, Tenney.
361. **Restoration and Eighteenth Century Drama.** A study of the English drama from 1660 to 1830 with intensive reading of plays and with special reports. 4 hours. Kellogg.
362. **The Development of the Tragic Drama, From Aeschylus To The Present Time.** A study of the principal tragic dramas, and of the shifting conceptions of tragic form and matter, in the following ages: Ancient Greek, Roman, Renaissance, French Classical, Restoration, eighteenth and early nineteenth centuries, and the contemporary. 4 hours. Schneider.
363. **Modern British Drama.** A survey of the drama since 1830, with intensive study of the most important plays after Ibsen. Spring term. 4 hours. Neely.
366. **Shakespeare.** Plays for intensive classroom study and for outside reading will be selected by the instructor. 4 hours. Cox, Tenney.
368. **English Social Literature of the Nineteenth Century.** A study of English prose and poetry which touches the principal social, political, economic, and religious problems of the century. The course is designed to furnish a background for the understanding of twentieth century questions of similar nature. 4 hours. Schneider.
369. **Criticism of Literature.** This course will consist of a historical survey of critical theory from Plato to Croce, with special emphasis on points of view important in the evaluation of recent literature. Winter term. 4 hours. Tenney.
370. **Milton.** A study of the poetry of Milton, with emphasis on the forms, influences, and ethical values. Fall term. 4 hours. Crawford.
375. **Wordsworth.** A specialized course in Wordsworth—a study of the man, his theories, practice, and philosophy, with emphasis on the Prelude. 4 hours. Power.
377. **Comparative Literature, Twentieth Century.** A study of the development of naturalism in the novel. Twelve novels will be read, six European and six American. Fall term. 4 hours. Barber.
378. **Comparative Literature to the Renaissance.** The lecture will provide a background for the appreciation of early European literature, with special emphasis on the classics of Greek and Rome. The readings will be selected from the translations of the works of Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Plato, Virgil, Terence, Dante, and others. 4 hours.
379. **Comparative Literature From the Time of the Renaissance.** A study of recent literature other than English and American in translations of the works of Rabelais, Cervantes, Molière, Voltaire, Rousseau, Goethe, Heine, Turgenev, Dostoevski, and others. 4 hours. Tenney.
390. **Advanced Rhetoric.** A course required of students who wish to teach and who have not had nine quarter hours of rhetoric. 3 hours.



## PHILOSOPHY

300. **Types of Philosophy.** A beginning discussion of naturalism, idealism, pragmatism, realism, mysticism, and other major philosophies, with special reference to the views of such modern thinkers as Bergson, Dewey, Alexander, and Whitehead. 3 hours. Tenney.
310. **Introduction to Reflective Thinking.** A study of reasoning processes in action; the logical principles involved in the solution of historical, scientific, ethical, and metaphysical problems. 3 hours.
316. **Ethics.** An analysis of the principal theories of value, with emphasis on the ethical roots of present-day politics, law, literature, and religion. 3 hours. Tenney.
345. **Philosophy of Art.** A survey of present-day theories of aesthetics, together with discussion of recent examples of music, painting, and literature in terms of the theories behind them. The purpose of the course is not only to speculate about taste in the fine arts but also to improve it. Tenney.

## SPEECH

210. **Fundamentals of Speech.** A service course for the improvement of the individual student's speech habits, designed to meet his particular speech needs and abilities, based on the results of diagnostic tests. Open to junior college students. Recommended for rural and two-year course, as well as for English majors. This course is accepted for credit on both a major and a minor in English. Fall, Winter, and Spring terms. 3 hours. Magnus.
220. **Public Discussion and Debate.** A course for debaters on students especially interested in public discussion. Current practices in argumentation and discussion are studied. Largely a laboratory course. Prerequisite, Speech 210 or equivalent. Spring term. 4 hours. Magnus.
230. **Oral Interpretation.** A course designed to assist the prospective teacher with his problem of reading aloud to a group so as to bring about maximum appreciation of the audience for the material presented. This course of 328 is accepted for credit on an English major. Prerequisite, 210 or equivalent. Spring term. 3 hours. Magnus.
310. **Fundamentals of Speech.** A service course on the senior college level for four-year students. Parallel in content with Speech 210. This course is accepted for credit on both a major and a minor in English. Not open to students who have taken 210. Fall and Winter terms. 3 hours. Magnus.
315. **Radio Speech.** This course, designed to acquaint the student with the art of effective radio speaking, includes microphone technique, program making, timing, program criticism, and a general knowledge of current practices in both commercial and non-commercial stations. Prerequisite, 210 or equivalent. Offered 1939-40. Magnus. 3 hours.
328. **Play Production.** A course for prospective play directors, with emphasis on play direction. This course includes a summary of the techniques of all the major theatre arts involved in play production. This course of 230 is accepted for credit on an English major. Winter term. 4 hours. Magnus.

335. **Creative Dramatics for Children.** This course aims to offer prospective teachers as well as teachers in service a knowledge of techniques and devices for using dramatic materials with children in a way that will stimulate the greatest creative activity. (Speech 230 or Speech 328 is recommended as a prerequisite.) Summer term. 3 hours. Magnus.
341. **Advanced Speech.** The study and delivery of types of speech. Prerequisite, Speech 210 or equivalent. Spring term. 4 hours. Magnus.

## FOREIGN LANGUAGES

VERA L. PEACOCK, French  
HELEN BALDWIN, Latin  
MADELEINE SMITH, French  
J. CARY DAVIS, French  
WILLIAM P. DALLMANN, German  
EVELYN DAVIS RIEKE, Latin

For a major in a language a student must complete 36 hours in that language exclusive of 101, 102, 103 in German or French or of 101-106 in Latin. At least one senior college English and one senior college history course should be included in the language major.

A minor consists of 24 hours of the language exclusive of 101, 102, 103 in German and French or of 101-106 in Latin.

## FRENCH

- 101, 102, 103. **Elementary Course.** Grammar; pronunciation; composition; conversation; reading of modern prose. 101 is open to students who have had no previous work in French. Prerequisite for 102 is 101 or one year of high school French. 3 hours each.
151. **Second-Year Composition and Reading.** Grammar; composition; oral practice; rapid reading of modern authors. Prerequisite, French 103 or two years of high school French. Fall term. 3 hours. Peacock, Smith.
152. **Second-Year Composition and Reading (continued).** Grammar; composition; oral practice. Intensive class reading from the works of Hugo, Balzac, Daudet, Loti, and Anatole France. Prerequisite, French 151 or three years of high school French. Winter term. 3 hours. Peacock, Smith.
153. **Intermediate Composition and Reading.** Grammar review; conversation; themes; study of nineteenth century prose and poetry. Conducted largely in French. Prerequisite, French 152 or its equivalent. Spring term. 3 hours. Peacock, Smith.
- 201, 202, 203. **Survey of French Literature.** A study of the important currents of French literature from the beginning to the present time. Outside reading reports. One hour each week will be devoted to French composition. Prerequisite, French 153. Throughout the year. 4 hours each. Peacock.
220. **French Conversation.** Conversation based largely on topics of current interest chosen from French newspapers and reviews. Prerequisite,

- French 151 or three years of high school French. Spring term. 2 hours. Peacock.
301. **The French Novel of the Eighteenth and Nineteenth Centuries.** A study of the French novel from 1700 to 1900. Lectures, collateral reading and reports. Prerequisite, French 203. Fall term. 3 hours. Davis.
302. **Seventeenth and Eighteenth Century Drama.** Intensive study of Corneille, Racine, Molière, Lesage, Voltaire, Marivaux, and Beaumarchais. Outside reading of minor dramatists. Prerequisite, French 203. Winter term. 3 hours. Smith.
303. **French Lyric Poetry.** French versification; Romantic, Parnassian, and Symbolist schools; contemporary poets. Weekly reports on outside reading. Prerequisite, French 203. 3 hours. Peacock.
304. **French Contemporary Novel.** Study of the novel from 1889 to the present, with emphasis on the symbolistic, regional, psychological, and sociological novels. Detailed study of Proust or Gide. Prerequisite, French 203. Spring term. 3 hours. Peacock.
305. **French Contemporary Drama.** Study of French drama from Dumas fils to the present, with emphasis on the pièce à these, the théâtre libre, symbolistic drama, and the drama of modern social problems. Prerequisite, French 203. Spring term. 3 hours. Smith.
340. **French Literature of the Sixteenth Century.** A study of Rabelais, Montaigne, the memoir writers, Marot, the Pléiade, and d'Aubigny. Prerequisite, French 203. Fall term. 2 hours. Peacock.
351. **Advanced Composition.** Rapid Grammar review; study of idiomatic construction; weekly themes. Course conducted in French. Prerequisite, French 203. Fall term. 4 hours. Smith.
352. **French Conversation and Phonetics.** A thorough study of the phonetic alphabet and of the formation of French sounds. Course conducted in French. Prerequisite, French 203. Winter term. 5 hours. Peacock.
353. **Advanced Composition and Conversation.** Oral and written composition of a practical nature for advanced students. Intensive study of idiomatic expression and current usage. Prerequisites, French 351 and 352. Spring term. 4 hours. Davis.

## GERMAN

- 101, 102, 103. **Elementary Course.** Grammar; pronunciation; composition; conversation; reading of simple prose. Deutsche Lieder. Prerequisite, 101 is open to students who have had no previous work in German; 102 is open to those who have had 101 or one year of high school German. 3 hours each.
151. **Second-Year Composition and Reading.** Continuation grammar; reading; conversation; composition. Prerequisite, German 103 or two years of high school German. Fall term. 3 hours. Dallmann.
152. **Second-Year Composition and Reading (continued).** Grammar; reading; conversation; composition. Prerequisite, German 151 or three years of high school German. Winter term. 3 hours. Dallmann.
153. **Intermediate Composition and Reading.** Nineteenth and Twentieth Century stories; composition; conversation. Prerequisite, German 152 or its equivalent. Spring term. 3 hours. Dallmann.



- 201, 202, 203. **Survey of German Literature.** Study of the historical development of German literature. Reading of representative works. Composition one hour a week. Prerequisite, German 153. Through-out the year. 4 hours each. Dallmann.
251. **Scientific German.** Study of the vocabulary and sentence as found in German readings on the popular sciences. Prerequisite, German 152 or equivalent. Offered on demand. 4 hours. Dallmann.
- 301, 302. **Nineteenth Century German Drama.** Prerequisite, German 203. Fall and winter terms. 3 hours each. Dallmann.
303. **Recent German Drama.** Prerequisite, German 302. Spring term. 3 hours. Dallmann.
- 304, 305. **Goethe, Life and Works.** Prerequisite, German 203. 3 hours.
306. **Goethe's Faust.** Prerequisite, German 305. 3 hours.
351. **German Diction and Phonetics.** Required for prospective teachers of German. 5 hours. Dallmann.
- (All German 300 courses are conducted in German.)

## LATIN

- 101, 102, 103. **Beginning Latin.** Smith's Elementary Latin is used, the aim being familiarity with the elements of Latin grammar. 3 hours each. Rieke.
- 104, 105, 106. **Caesar's Gallic War.** The equivalent of four books is read, Walker's Caesar being the text. Scott's Prose Composition. Prerequisite, Latin 103 or 1 year of high school Latin. Throughout the year. 3 hours each. Baldwin, Rieke.
151. **Advanced Composition.** This is useful for teachers and is a convenient review for students. Prerequisite, Latin 106 or at least two years of high school Latin. Fall term. 4 hours. Baldwin.
152. **Cicero's Essays.** De Senectute and part of De Amicitia. Prerequisite as for Latin 151. Winter term. 4 hours. Baldwin.
153. **Livy.** Books I and XXI. Prerequisite as for Latin 151. Spring term. 4 hours. Baldwin.
201. **Phormio of Terence.** Prerequisite, Latin 153 or equivalent. Fall term. 4 hours. Baldwin.
202. **Horace, Odes and Epodes.** Prerequisite, Latin 153 or equivalent. Winter term. 4 hours. Baldwin.
203. **Letters of Pliny.** Prerequisite, Latin 153 or equivalent. Spring term. 4 hours. Baldwin.
301. **Cicero's Letters.** Emphasis is laid on the history of the times and the personality of Cicero. Prerequisite, Latin 203 or equivalent. Fall term. 4 hours. Baldwin.
302. **Vergil's Eclogues and Georgics.** The hexameter is carefully studied and Vergil's spirit and contribution to Rome are considered. Prerequisite as for Latin 301. Winter term. 4 hours. Baldwin.
303. **Tacitus.** The Agricola and Germania. Prerequisite as for Latin 301. Spring term. 4 hours. Baldwin.
- 340a, 340b. **Private Life of the Romans.** A personal study of the average family; housing, food and clothing; marriage, education and amusements; slaves and freedmen; means of livelihood; death and burial. 340a, Winter term. 3 hours. 340b, Spring term. 2 hours. Baldwin.

Of the following courses three are given each summer, the selection being rotated to suit the needs of the students.

- 125. **Selections From Historians.** 4 hours.
- 126. **Ovid's Metamorphoses.** 4 hours.
- 127. **Orations of Cicero.** Supplementary to high school work. 4 hours.
- 335. **Vergil's Aeneid, Books 7-12.** 4 hours.
- 341. **Method Latin.** A discussion and training course for teachers. 4 hours.
- 342. **Advanced Composition.** A careful study on classic prose writers. 4 hours.

## LANGUAGE

- 320. **General Language.** A course in general language, giving a rapid survey of the origin and development of human speech and writing, a treatment of the process of language, a short sketch of the history of English with particular reference to its composite character as a result of borrowings from other languages, together with a comparative study of the elements of several languages, including introductory lessons in Latin, French, Spanish, Italian, and German. This course is designed especially for students who will teach in elementary and rural schools. Prerequisite, advanced sophomore standing. Winter term. 4 hours. Davis.

## GEOGRAPHY AND GEOLOGY

THOMAS FRANK BARTON

MARJORIE SHANK

F. W. COX

ANNEMARIE KRAUSE

"Geography attempts to promote understanding of an area or a portion of the earth's surface by (A) accurately describing those of its features that were furnished by nature and those of its material features that are the products of its human occupations, and (B) by explaining, if possible, the forms, patterns, associations, and functions resulting from the human occupation and use of the natural area."

- 100. **Geographic Fundamentals.** This is a prerequisite to all other geography courses. The orderly arrangement of the earth is described and interpreted by climatic regions. The weather and climate elements and controls are treated before the regional study is made. Landforms are introduced in the latter part of the course. One two-hour period of laboratory a week is required. Fall, Winter, and Spring terms. 5 hours.
- 205. **Physical Geography.** This course, a sequel to Geography 100, is required of all geography minors and majors and should be taken by those who are planning to take geology or teach geography. The primary physical features such as landforms, soil, water bodies, minerals, and native and plant life are described, interpreted, and treated regionally as to world distribution and as to influence upon each other and upon the four geographic cultural features. One field trip is required. Fall, Winter, and Spring terms. 4 hours.

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210. **Economic Geography.** (Economics 210.) An introduction to Economic Geography. A world survey is made of geographic conditions affecting industries, production, and world trade. Fall and Winter terms. 4 hours. Krause.
300. **Physical Geology.** This course takes into consideration materials composing the earth and the agencies and processes involved in the present physical condition of the earth's surface. Practical problems that man must face in the use of the earth, such as cultivation, construction, drainage, etc., are stressed. Laboratory and field work are required. This course or 205 is a prerequisite to geology 301 and 302. Winter term. 4 hours.
302. **Historical Geology.** Continuation of Geology 300. A study is made of the origin, the materials, and the historical development of the earth as revealed in rocks. Special attention is given to the study of plant and animal evolution and to the structure of the earth. 5 hours.
304. **Advanced Economic and Social Geography.** (Economics 304.) This course illustrates the adjustments and maladjustments made by man in attempting to fit himself advantageously to his physical environment or to change the physical environment to meet his needs. Agricultural, industrial, and commercial geographic topics are discussed with emphasis on land utilization. Prerequisites, Economics 205 and 206. Geography 210. Spring term. 3 hours.
310. **Climate and Weather.** A course in which weather and climatic conditions are studied in detail as to description, origin, changes, factors and laws influencing the same, and influences upon man as he utilizes the resources of the earth. Emphasis is placed equally upon the theoretical side and upon subject matter which will be practical to the farmer and the urban dweller. 3 hours.
313. **Geography of Illinois.** An intensive regional study of Illinois and contiguous areas outside the state that are closely related to the geography of Illinois. Winter term. 3 hours. Barton.
314. **Geography of North America.** In this course considerable emphasis is given to the methods of presenting the subject in the grades. This continent is taught in Illinois in the sixth grade and other continents in the seventh and eighth. An economic and regional study of North America in which the physical and cultural environments are described and interpreted. Emphasis is placed upon features, patterns, associations, and functions. Winter and Spring terms. 3 hours. Shank, Krause.
315. **Geography of Europe.** Europe is studied intensively by regions. The description, interpretation, utilization, and interdependence of each region are discussed. Present and possible future significance of the continent receives attention. Spring term. 3 hours. Krause.
316. **Geography of South America.** This regional study of South America very briefly sketches the political, economic, and historical growth of each country and emphasizes the relation of living conditions, economic activities, and foreign trade to the physical environment. Fall term. 3 hours. Krause.
317. **Economic History of the United States.** (Economics 317.) An economic analysis of the colonial development, the westward movement, indus-



- trialization, and the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacturing, and labor is stressed. Prerequisites, Economics 205 and 206. Winter term. Segal.
318. **Geography of Asia.** Life conditions and economic development as influenced by location, climate, relief, size, shape and other natural conditions. Fall term. 3 hours. Cox.
319. **Historical Geography of the United States.** A study of geographic influences upon the discovery, exploration, settlement and development of the United States. Emphasis is placed upon the physical setting, the western migrations, adjustments, and maladjustments of American society to those earth conditions and resources which have helped shape the economic, social, and political development of the nation. Fall term. 3 hours. Barton.
320. **Geography of Africa.** Life conditions as influenced by location, relief, climate, soils, and minerals. Vast mineral resources and rapid development of South Africa. Almost complete domination of European countries in Africa. Spring term. 3 hours.
321. **Australia.** A study of the only continent which lies wholly in the Southern Hemisphere. It has unusual climatic and economic conditions. It is an important part of the British Empire and holds a vital place in the economic and political life of the Pacific. Fall and Mid-Spring terms. 2 hours. Cox.
324. (325). **Restoration and Conservation of Natural Resources.** (Economics or Sociology 324). This course includes a survey of the major resources of the United States, the history of their exploration and exploitation, the influence on the development of the nation, and the problems of their conservation and restoration, especially water, minerals, forest, grass, soil, and wild life resources. State and national resources planning board reports will be used to vitalize the course. Fall and Spring terms. Barton. 3 hours.
326. **The Western Range.** A practical and timely yet scientific study is made of the western range, which includes approximately the western half of the United States. After analyzing the present situation, the course presents a feasible program for the restoration and conservation of the Western Range. A treatment of this complex question should introduce the student to methods by which he can treat similar problems he will encounter in our modern world. 2 hours. Barton.
330. **Problems of Political Geography.** A study of the political units of the world, which set forth the location and resources of independent political units, dominions, colonies, and mandates, and the effect of geographic factors upon the commercial, social and other relations that exist between the various political units. Winter term. 3 hours. Cox.
335. **Materials and Technique of Geography.** A study is made of the following units: nature of geography and its place in education, various methods of classroom presentation, class problems, class projects, and the source and selection of materials and devices. 3 hours.
340. **Geography for Kindergarten and Primary Teachers.** The purpose of this course is to provide the teacher with a rich supply of material to enliven and make interesting the geography work in the kindergarten

and primary levels; and to give the student practice in putting into simple language description and interpretation of the physical phenomena which will stimulate interest in nature and man's activities. 3 hours.

345. **European Geography and Politics.** (Political Science 345). An integrated study is made of the major political and geographical structure of Europe and its relation to the political affairs of the United States. Emphasis is placed on interdependence and on relation between natural resources and present political policies. Spring term. 3 hours. Barton.

## HISTORY

RICHARD L. BEYER

E. G. LENTZ

SARA S. BAKER

CHARLES J. PARDEE

CLARENCE H. CRAMER

JOHN I. WRIGHT

SHERMAN B. BARNES

- 105A. **Modern Europe, 1500-1938.** This is a survey course in European History which is designed to give the student an appreciation of the broad outlines of the history of western civilization. Required of all history majors. Fall, Winter, and Spring terms. 5 hours.
- 110A. **American History, 1775-1938.** A survey of the major phases of American History from the Revolutionary War to the present time. Required of all history majors. Fall, Winter, and Spring terms. 5 hours.
208. **History of Illinois.** A course in the history of this state from 1818 to modern times. Recommended for history majors and those who expect to teach in elementary schools. Fall, Winter, and Spring terms. 5 hours. Wright.
210. **Methods of Teaching History.** Designed to aid history instructors by providing actual contacts with historical material and by suggesting means for the presentation of history to grade and high school students. Spring and Mid-Spring terms. 3 hours. Wright.
- 304, 305 and 306. **Ancient Civilizations.** A series of courses providing a year's work in the Ancient World. 304 stresses the Near East, 305 Ancient Greece, 306 the Roman World. 304 Fall and Spring terms. 305 Winter term. 306 Spring term. Each course 3 hours. Pardee.
310. **The Middle Ages.** This is an examination of Europe from the Ancient World to approximately 1300. Feudalism is emphasized but a treatment of the religious and intellectual life of Europe is included. Spring and Mid-Spring terms. 3 hours. Barnes.
315. **Renaissance and Reformation.** This is a treatment of the Renaissance of culture and humanism and of the tremendous social and political influence, growing out of the Reformation. Prerequisite, 105A. Fall term. 3 hours. Beyer.
320. **The French Revolution.** This course occupies a middle ground between the old and the new order—the final extinction of the remnants of the feudal system. Beginning with the Old Regime the study is carried through the revolutionary cycle concluding with the fall of the Napoleonic Empire. Prerequisite, 105A. Not given, 1938-39. 3 hours. Lentz.

322. **English History to 1603.** A study of England from ancient times to the death of Elizabeth, the course emphasizing the evolution of the various phases of institutional life of the State. Fall term. 4 hours. Lentz.
323. **English History, 1603-1815.** A careful tracing of Stuart and Hanoverian England to the end of the Napoleonic Wars. Attention will be devoted to the beginnings of imperialism, the development and collapse of absolutism, and the progress of constitutional government. Winter term. 4 hours. Lentz.
324. **English History, 1815-1938.** An investigation of the Era of Reform, the building of the second British Empire, pre- and post-war Britain. A study will be made of recent British problems and the Commonwealth of Nations. Spring term. 4 hours. Lentz.
325. **American Colonial History.** This is an advanced course dealing with the transplanting of European institutions to North America but emphasizing those forces which were most important in determining the establishment and development of the English colonies. A close study is made of the British colonial system and of the growth of the movement for independence. Prerequisite, 105A. Fall term. 3 hours. Beyer.
330. **Middle Period of American History, 1815-1860.** A study of the conflicting sectional and nationalistic forces which characterized this period. The economic and sectional forces leading to the Civil War are properly stressed. Prerequisite, 110A. Winter, Spring, and Mid-Spring terms. 3 hours. Baker.
- 335, 336. **Recent American History, 1865-1938.** Two courses devoted to a study of the major developments in American life since the Civil War. Student may take either or both courses. Prerequisite, 110A. 335 Fall term. 336 not given, 1938-39. 3 hours each. Cramer.
340. **History of American Diplomacy.** This is an historical treatment of the political relationship between the Government of the United States and the governments of those nations with which we have come into contact from 1774 to 1938. Prerequisite, 110A. Winter term. 5 hours. Cramer.
- 342, 343. **History of the West.** A series of two courses that provide an intensive study of the influence of the frontier on the main trends in American History. Students may take either or both courses. Prerequisite, 110A. 342 Winter term. 343 Spring term. 3 hours. Beyer.
344. **European History, 1815-1870.** This is an advanced course dealing with the main features of European civilization from the conservative reaction which followed the Napoleonic Wars to the period of nationalism marked by the unification of Germany. Prerequisite, 105A. Winter term. 3 hours. Baker.
345. **European History, 1870-1914.** In this course study is made of the most important social, economic, and political developments in European History from 1870 to the World War. Prerequisite, 105A. Fall term. 3 hours. Pardee or Beyer.
350. **World War and Reconstruction.** A study of the fundamental and immediate causes of the World War, the peace settlements, the Succession States, the League of Nations, and post-war problems. Prerequisite, 105A. Spring term. 5 hours. Cramer.



352. **History of Latin-America.** A study of the major tendencies in the development of South America, Mexico, and the West Indies with particular emphasis on the evolution thereof in the nineteenth and twentieth centuries. A careful investigation will be made of a few major Latin-American countries and a rapid survey of the remainder of the field. Prerequisite, 110A. Winter term. 3 hours. Barnes.
375. **History of Culture, 1000 B. C.—1600 A. D.** Treats ancient religion, philosophy, science, origins of Christianity, Church Fathers, clerical and lay culture of the Middle Ages, changes in thought manifest in the Renaissance and Reformation. Prerequisite, 105A. Fall term. 3 hours. Barnes.
376. **Recent Cultural History.** Analyzes the rise and principles of democratic states, the humanitarian movement, the theory and practice of nationalistic and class dictatorships, the history of socialistic and planning ideas, the intellectual foundations of democracy, communism, and fascism, religious leaders and issues of the 20th century. Prerequisite, 105A. Winter term. 3 hours. Barnes.

## JOURNALISM

200. **Principles of Journalism.** This course serves as an introduction to the study of Journalism and includes newspaper writing and makeup, the history of journalism, study of the contemporary press, public relations work, and surveys of collegiate and scholastic papers. The course is an elective and does not count for credit in any department. Spring term. 4 hours. Beyer and Power.

## HOUSEHOLD ARTS

LUCY K. WOODY  
MARY LOUISE BARNES

Students who wish a major in Household Arts should consult either Miss Woody or Mrs. Barnes.

105. **Foods and Cookery.** A general course in foods and cookery. An elective course not counted on the major. This course is planned to satisfy the requirement for freshmen. Text: Justin, Rust, and Vail, *Foods—An Introductory College Course*. Fall and Winter terms. 3 hours. Barnes.
120. **Elementary Nutrition.** The course includes nutrition in health and disease. Demonstrations of invalid cookery are given. An elective course not counted on the major. Recommended for those minoring in physical education. Spring term. Either 2 or 4 hours. Barnes.
127. **Clothing.** This course includes the making of some underclothing and some making of dresses in washable materials. Elaboration of plain patterns is an important part of the work. This is given as a three hour course to satisfy the requirement for freshmen. If desired, four hours of credit may be had for this course when elected. Four hours are required for majors. For majors two Art courses are prerequisite, the best sequence being 105 followed by 110, or 115 followed by 110. Fall and Spring terms. Woody.

135. **Textiles.** This work includes the study of such of the manufacturing processes as are necessary to an appreciation of values in cloth. The testing of materials for content and the study of such phases of merchandising as will increase ability to buy are stressed. Prerequisite, a term of chemistry for majors. Winter term. 4 hours. Woody.
- 205, 206, and 207. **Foods and Cookery.** A year of work in the study of production, marketing, relative costs, nutritive values, and preparation of foods. Majors must have one year of inorganic chemistry.
- Course 205. Food preservation, fruits, vegetables, starches, and sugars. Fall term. 4 hours. Barnes.
- Course 206. Beverages, milk and its products, eggs, meat, fish, and poultry. Winter term. 4 hours. Barnes.
- Course 207. Leavening agents and flour mixtures, fats, salads, and desserts. Spring term. 4 hours. Barnes.
225. **Survey Course.** A survey course planned to give to students in junior college units of work in foods, textiles, clothing, social and family relationships, so organized that it may be used by teachers in the grades, not so much as a separate subject but more as material to enrich other subjects by application to living. Every term. 4 hours. Barnes.
230. **Costume Design and Draping.** In this course dresses are designed in inexpensive materials. The work is done both in pencil and in materials on dress forms. Dresses are planned from the standpoint of becomingness to the individual. A study of historic costume accompanies the laboratory work. Prerequisites, for majors in household arts, Art 105 and 110 or 115 and H. A. 127. Spring term. 4 hours. Woody.
309. **Teaching Household Arts.** This course presents methods of teaching foods and clothing preparatory to practice teaching. Spring term. 4 hours. Woody and Barnes.
320. **Nutrition and Dietetics.** A study of food in relation to the body. Planning dietaries for persons of differing age, activity, and economic status. Prerequisites, H. A. 205, 206, 207; Physiology 305; and one term of organic chemistry. Text: Chaney and Alborn, Nutrition. Laboratory Manual, Rose, Laboratory Handbook of Dietetics. Spring term. 4 hours. Barnes.
322. **Textiles and Clothing.** A course organized to help senior college majors in Household Arts, to fulfill the requirements prerequisite to senior college courses. Fall and Winter terms. 4 hours. Woody.
325. **Organization and Management of the Household.** A study of the family income, household equipment, and activities, with special emphasis on the economic aspects of managing a home. No prerequisite. Winter term. 4 hours. Woody and Barnes.
326. **Art in the Home.** This is a course in which the principles of good taste are emphasized in the choice of many things used in the home. No prerequisite. Fall term. 4 hours. Woody.
335. **Meal Planning and Table Service.** Lectures include the manufacture, selection and care of table linens, china, silverware, glassware, and table decorations. Laboratory work in meal planning, preparation, and formal and informal table service. Spring term. 4 hours. Barnes.

360. **Advanced Dressmaking.** This course involves the handling of silk and wool in tailoring and draping. A term paper is required following investigation and discussion. Prerequisites, for majors, H. A. 230 and 127. Winter term. 4 hours. Woody.

## INDUSTRIAL ARTS

LOUIS C. PETERSEN  
J. HENRY SCHROEDER

The department is equipped with tools and power-driven machines so students may gain direct experience in the care and operation of tools and machines and in the construction processes involved in modern shop methods. Students intending to specialize in industrial education or engineering are offered opportunity to acquire knowledge and skill in technical drawing, industrial processes, and shop management. Those who elect to major in this course should take mechanical drawing in the fall term of their freshman year. For a major, 48 hours are required.

101. **Mechanical Drawing.** This course includes the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces, intersections of solids, working drawings. Summer and Fall terms. 4 hours. Petersen.
102. **Architectural Drawing.** This course includes architectural lettering and conventions, plans and elevations, study of building materials, specifications, computation of strength of beams, pillars, stairways. Prerequisite, Industrial Arts 101. Winter term. 4 hours. Petersen.
103. **Machine Drawing.** In this course the characteristics of metals and machine parts are studied. Typical machine elements are worked out in drawings such as different forms and screw threads, cams, gears, kinematics as applied to machinery. Tracing and blueprinting. Prerequisite, Industrial Arts 101. Spring term. 4 hours. Petersen.
304. (204). **Advanced Architectural Drawing.** Study of "Styles" of Architecture. Design of dwelling house. Study of perspective, shades and shadows, rendering, specifications, grades of building materials and cost. Prerequisite, Industrial Arts 102. Winter term. 4 hours. Petersen.
305. (205). **Advanced Machine Drawing.** Study of machine design, properties and strength of metals and alloys, proportion of machine parts, designing tools and simple machines. Prerequisite, Industrial Arts 103. Spring term. 4 hours. Petersen.
306. **Industrial Arts Design.** Study and design of objects to fit graded class room work so as to present a connected series of operational efforts. Elaboration of illustrative teaching materials. Prerequisite, Industrial Arts 103. Fall term. 4 hours. Petersen.
203. **Arts-Crafts.** This course is required of all students who do not know how to do elementary handwork. Content: lettering, knot-tying, braiding, basketry, using tools, toy-making, light woodworking, carving, and finishing, and note-book recording. Offered each term. 3 hours.



211. **Bench Woodwork.** Instruction in the use and care of woodworking tools; study of growth of trees and properties of wood; joinery and woodfinish applied in making pieces embodying typical tool operations. Fall term. 4 hours. Schroeder.
212. **Carpentry and Woodturning.** Practice in the tool processes used by skilled woodturners, care of power-driven machines and tools, working out designs in wood as applied in furniture construction and pattern making. Prerequisite, Industrial Arts 101. Winter term. 4 hours. Schroeder.
313. **Furniture Construction.** Study of the principles of design and period furniture. Practice in designing and constructing furniture that can be made in school shops. Machine woodworking, care of shop equipment. Prerequisite, Industrial Arts 212. Spring term. 4 hours. Schroeder.
221. **Art Metal Craft.** This course is for beginners in metal work and embodies, in the design and construction of useful articles, such processes as forming curves, stretching and raising, punching, drilling, riveting, sawing, filing, annealing, hardening, soldering, etching, and coloring by heat and chemicals. Fall term. 4 hours. Petersen.
322. **Machine Metal Work.** Study of the engine lathe and drill press, proper cutting speeds and feeds, shaping and grinding cutting tools, straight and taper turning between centers, filing and polishing, thread cutting, figuring change gears, chuck work, facing, boring and reaming. Forging and tempering tools. Winter term. 4 hours. Petersen.
225. **Sheet Metal.** Instruction in laying out surface patterns, operating machines, constructing useful articles; designing sheet metal objects; practice in making typical joints, wiring, soldering, and riveting. Fall term. 4 hours. Petersen.
320. (226). **Electrical Construction.** Building electrical apparatus; making joints and splices; wiring bell circuits, houses, radios, and motors. Fall term. 4 hours. Petersen.
314. **Pattern Making.** Study of draft, shrinkage, finish, core prints and core boxes. Practice in moulding and core making, casting soft metal, making patterns for small machine parts. Prerequisite, Industrial Arts 212. Summer term. 4 hours. Petersen.
323. **Machine Shop Practice.** Practice in fastening work on planer platen and in taking cuts at different angles to produce flat surfaces. Work in scraping and testing true surfaces and in fitting machine parts. Prerequisite, Industrial Arts 222. Winter term. 4 hours. Petersen.
336. **History of Industrial Education.** Winter term. 4 hours. Schroeder.
337. **The Teaching of Industrial Arts.** This is a course in special methods, shop organization, class management, planning of courses. Spring term. 4 hours. Schroeder.
- 330, 331, and 332. **Practice Teaching.** Industrial Arts.

# MATHEMATICS

JOHN R. MAYOR

ALICE KELSEY WRIGHT

J. R. PURDY

Students who are beginning college mathematics may choose Mathematics 106 or Mathematics 111. Either course satisfies part of the physical science requirement and either counts toward a major or minor in mathematics. Mathematics 111 is recommended for those who may major in chemistry, physics, or mathematics. No student is allowed credit for both Mathematics 106 and 111.

Thirty-six quarter hours are required for a major in mathematics. These thirty-six must include 251, 252, and twelve hours in three hundred courses. All mathematics courses count toward a major or a minor in mathematics except 210 and 311.

106. **General Mathematics I.** Algebra with emphasis on applications to problems of business. Graphs, systems of equations, quadratic equations, logarithms, compound interest, progressions. 4 hours. Prerequisite, high school algebra (1 year). Fall, Winter, and Spring.
107. **General Mathematics II.** Continuation of General Mathematics I. Introduction to mathematics of annuities, permutations and combinations, binomial theorem, probability, some statistical topics. 4 hours. Prerequisite, Mathematics 106 or 111. Winter and Spring.
111. **Elementary Mathematical Analysis I.** Elementary college mathematics with applications to physical problems. Meaning and uses of algebraic theory, introduction to derivatives, simple problems in integration, functions of first and second degree, zeros of polynomials. 4 hours. Prerequisite, high school mathematics (2 years). Fall, Winter, and Spring.
112. **Elementary Mathematical Analysis II.** Trigonometry and additional topics in algebra. 4 hours. Prerequisite, Mathematics 111 or 106. Fall, Winter, and Spring.
113. **Elementary Mathematical Analysis III.** A study of the straight line, circle, conic sections, curves in polar coordinates and transformations. 5 hours. Prerequisite, Mathematics 112. Fall, Winter, and Spring. Wright, Purdy.
206. **Mathematical Theory of Finance.** Application of algebra to problems of business including annuities, sinking funds, amortization, bonds, life annuities, and life insurance. 4 hours. Prerequisite, one term of college mathematics. Spring. Purdy.
207. **Elementary Mathematical Statistics.** An introduction to statistical analysis including the minimum essentials; frequency distributions, measures of central tendency, measurement of dispersion, moments, linear trends, simple correlation, curve-fitting, index numbers. 3 hours. Prerequisite, one term college mathematics. Winter. Purdy.
210. **Mathematics for Teachers.** A professional treatment of the subject matter of arithmetic. Number concepts, historical developments of some topics of arithmetic, methods in arithmetic, arithmetic recreations. This course is planned primarily for elementary school teachers of mathematics. 4 hours. Winter and Spring. Mayor.

230. **Solid Analytic Geometry.** Co-ordinate geometry of curves and surfaces in space of three dimensions, with emphasis on straight lines, planes, and quadric surfaces. 4 hours. Prerequisite, Mathematics 113. Spring. Mayor.
251. **Calculus I.** The elements of both differential and integral calculus with applications to geometry, physics, and other sciences. 4 hours. Prerequisite, Mathematics 113. Fall. Mayor, Wright.
252. **Calculus II.** A continuation of Mathematics 251 extending the treatment to include other functions. Special methods of integration, use of polar coordinates. 4 hours. Prerequisite, Mathematics 251. Winter. Mayor, Wright.
303. **Calculus III.** Applications of integral calculus, multiple integration, series, partial derivatives. 4 hours. Prerequisite, Mathematics 252. Spring. Mayor, Wright.
305. **Differential Equations I.** A study of the more common types of ordinary differential equations, with emphasis on applications to problems of physics and geometry; a few topics in partial differential equations. 3 hours. Prerequisite, Mathematics 252. Not given 1938-9.
306. **Differential Equations II.** A continuation of Mathematics 305. 3 hours. Prerequisite, Mathematics 305. Not given 1938-9.
311. **The Teaching of Secondary Mathematics.** A consideration of problems related to the mathematics curriculum, plans of organizing instructional materials; an evaluation of teaching procedures in general and for specific topics. Students are expected to take this course before practice teaching in mathematics. Spring. Gibbons.
320. **Theory of Equations I.** Solution of third and fourth degree equations, determinants, and symmetric functions. 3 hours. Prerequisite, Mathematics 251. Winter. Purdy.
321. **Theory of Equations II.** A continuation of Theory of Equations I. 3 hours. Prerequisite, Mathematics 320. Spring. Purdy.
330. **Synthetic Projective Geometry.** Introduction to the fundamental concepts of projective geometry, including a study of conics, poles, and polars. 4 hours. Prerequisite, Mathematics 113. Not given 1938-9.
340. **Higher Geometry I.** Homogeneous point and line co-ordinates, linear dependence of points and lines, cross ratio, introduction to groups of transformations, metric geometry of complex plane. 3 hours. Prerequisite, Mathematics 252. Not given 1938-9.
341. **Higher Geometry II.** A continuation of Higher Geometry I. Projective co-ordinates in one and two dimensional spaces, projective and metric properties of conics. 3 hours. Not given 1938-9.
350. **Advanced Calculus.** Additional work in infinite series, multiple integrals, and partial differentiation; elliptic integrals, Fourier series, line integrals. 4 hours. Prerequisite, Mathematics 303. Fall. Purdy.
360. **College Geometry.** A continuation and expansion of the topics of plane geometry such as locus, triangle, poles and polars, proportion, inversion. 4 hours. Prerequisite, Twelve quarter hours of college mathematics. Not given 1938-9.



## MUSIC

DAVID S. McINTOSH

HELEN MATTHES

WENDELL MARGRAVE

ELISABETH DILL TAYLOR

All music majors are required to have 6 hours of credit in Music 150-151-152, 170-171-172, 190-191-192, or 350, 370, and 390. This credit will not apply on the major.

100. (205). **The Art of Enjoying Music.** The purpose of this course is to give as much information as possible on a basic scheme that will supply every potential music lover with a practical system of approach, having enough flexibility to allow for the unhampered development of personal tastes and preferences. Required of all music majors but without credit on the major. Fall, Winter, and Spring terms. 3 hours. McIntosh, Matthes.
105. **Sight Singing, Ear Training, and Theory.** This course is offered to those students who have not had elementary training in music. It consists mainly of sight-reading simple songs and exercises, but also includes drill in pitch, rhythm, and theory. Required of all majors; no credit on major. Fall, Winter, and Spring terms. 4 hours. Dill.
106. **Sight Singing and Ear Training.** This course is designed for those students who have had Music 105 or its equivalent. Special emphasis is given to two, three, and four part sight singing. Students are also expected to master the technique of writing melodies from hearing them sung or played. Fall, Winter, and Spring terms. 4 hours. Margrave.
- 150, 151, 152. **Violin.** Class lessons. 1 hour each. Dill.
- 160, 161, 162. **Woodwind and Brass.** 1 hour each. Margrave.
- 170, 171, 172. **Piano.** Class lessons. 1 hour each. Dill and Matthes.
- 190, 191, 192. **Voice.** Class lessons. 1 hour each. McIntosh.
210. (110). **Study of Primary Music Materials.** This course is designed to meet the music requirements demanded of the primary grade teacher. The work covers the child voice, rhythm development, rote singing, and music appreciation. Prerequisite, Music 106 or equivalent. Fall and Spring terms. 4 hours. Matthes.
215. **Study of Intermediate Music Materials.** This course is designed to meet the music requirements demanded of the Intermediate Grade Teacher. The work covers two-part singing, sight reading, three part singing, practice in the use of the minor mode, and music appreciation. Prerequisite, Music 106 or equivalent training. Winter term. 4 hours. Matthes.
220. **Rural School Music.** Students planning to teach in rural schools and teachers of rural schools may take this course. Materials and problems will be studied, keeping in mind, the limited time available and crowded quarters of the rural school. This course will also include elementary music theory. 4 hours. Matthes.
225. (125). **Harmony.** The work covers the formation of major and minor scales, a thorough study of intervals, the common chord, and harmonic progressions. Prerequisite, Music 106 or equivalent. Fall and Winter terms. 4 hours. Margrave, Dill.

230. **Harmony.** A continuation of 225. The course covers harmonic progressions, the chord of the sixth and six-four, the dominant seventh and its inversions, and natural modulations. Winter and Spring terms. 4 hours.
231. **Harmony.** A continuation of 230. A study of the dominant seventh and its inversions, diminished sevenths, secondary chords of the seventh, altered, and mixed chords, and modulation. Spring term. 4 hours. Dill.
235. **History of Music.** A general course covering the important movements of uncivilized and ancient music, medieval music, the sixteenth century, the seventeenth century, the eighteenth century, and the early nineteenth century. Fall term. 4 hours. Margrave.
305. **Junior High and Senior High School Music Materials.** The problems of vocal music and instrumental music relating to the Junior High School and Senior High School are studied. Practical instruction in conducting is given. Prerequisite, Music 106 or equivalent. Winter term. 4 hours. McIntosh.
307. (107). **Song Leading and Community Singing.** The social aspects of music. Daily practice in the simpler phases of conducting, stressing song leading. Elementary instruction on simple instruments for camps and playgrounds. Organizing of musical activities for the student body. Aims to prepare students as teachers and citizens to broaden the appeal for music. Spring term. 3 hours. McIntosh.
310. **Technic of School Orchestra and Bands.** This course offers a study of all the orchestral instruments and common band instruments, and scoring for the orchestra. The entire course is outlined and conducted in terms of the grade school and high school band and orchestra. Prerequisite, Music 225. Fall term. 4 hours. McIntosh.
312. **Musical Form and Harmonic Analysis.** Analysis of compositions is made the basis of the study and classification of the various types of musical form, including the sonata form. Prerequisite, Music 230. Winter term. 4 hours. Margrave.
320. **Harmony.** A continuation of Music 231, chromatically altered chords, suspensions, ornamental tones, and modulations. Text: *Modern Harmony*, by Foote and Spaulding. Fall term. 4 hours. Margrave.
322. **Free Composition.** This course is designed for students who have reached advanced standing in theory and composition. The larger homophonic and contrapuntal forms will be analyzed and composed, with special emphasis on the application of contrapuntal techniques to the homophonic forms. Prerequisites, two courses from the following group: 312, 320, 325, 330. Admission only with permission of the instructor. 4 hours. Margrave.
325. **Counterpoint.** Melody writing, two-part counterpoint, including simple modulations. Motive development, imitation, the small invention, three-part harmony, melody harmonization with primary chords. Text: *Elementary Counterpoint* by Goetschius. Spring term. 4 hours. Margrave.
330. **Counterpoint.** Three-part harmony, secondary chords, modulation, motive-development, the small invention, three parts. Four part con-

trapuntal harmony, motive-development, etc. Prerequisite, Music 325. Spring term. 4 hours. Margrave.

350. **Violin.** Class lessons. This class is offered summer terms and includes the numbers 150, 151, and 152. 3 hours.
360. **Wind and Percussion.** Class lessons. Combines Music 160, 161, 162. 3 hours. Margrave.
370. **Piano.** Class lessons. This class will be offered in the summer term and includes numbers 170, 171, and 172. 3 hours.
390. **Voice.** Class lessons. This class will be offered in the summer and includes 190, 191, and 192. 3 hours.

A limited number of students are exempt from registration fees by participating in band, orchestra, and chorus.

## PHYSICAL EDUCATION FOR MEN

WILLIAM McANDREW

LELAND P. LINGLE

VINCENT DiGIOVANNA

P. E. 151, 152, and 153 required of all students, unless a student is a member of one of the varsity squads. P. E. 151, 152, 153, 149, 170, 171, 172, 173, do not count toward a major.

All men who major in Physical Education must have the following subjects which are requirements but do not count toward a major: Physiology 300 (Anatomy), Physiology 302 (Physiology of Exercise), and Physiology 305, (College Physiology).

The courses numbered from 230 to 247 inclusive which are given in the Women's Department will count toward a major in the Men's Department. It is strongly recommended that majors take courses numbered 201 and 202 in the Industrial Arts Department.

145. **Physical Education.** The equivalent of 151, 152, 153. Baseball, track, archery, tennis. Offered summer term only. 2 hours.
149. **Individual Gymnastics.** For students with functional or structural disorders, (Credit equivalent to P. E. 151, 152, or 153.) Four times a week. Fall, Winter, and Spring terms, 2 hours. Lingle.
151. **Physical Education.** Group games, relays, individual combative contests, calisthenics, playground ball, volley ball, and basketball. Four times a week. Fall term. 2 hours. Lingle, DiGiovanna.
152. **Physical Education.** Boxing, wrestling, tumbling, apparatus work, and group games. Four times a week. Winter term. 2 hours. Lingle, DiGiovanna.
153. **Physical Education.** Track, baseball, tennis, and archery. Four times a week. Spring term. 2 hours. McAndrew, DiGiovanna.
170. **Football.** The school supports a football team during the fall term. Physical education credit is given to the men remaining on the squad. Students who have no chance of making the team are not dropped from the squad. They are encouraged to learn the game and to participate for its inherent values.
171. **Basketball.** A basketball team represents the school during the winter term. The statements above concerning the football team hold true for basketball.



172. **Track.** The same facts hold for this course as for courses 170 and 171.
173. **Tennis.** The same ruling applies as in courses 170, 171, and 172.
201. **Boxing.** The theory and practice of boxing. Text: *Boxing*, by Jack O'Brien. Two hours a day, four days a week, 12 weeks. Winter term. 2 hours. DiGiovanna.
202. **Wrestling.** The theory and practice of wrestling. Text: *Wrestling*, by Paul Prehn. Two hours a day, four days a week, 12 weeks. Winter term. 2 hours. Lingle.
203. **Gymnasium Activities I.** This course aims principally to develop individual technique in the activities listed. The materials covered are as follows: first, the practice of single line marching maneuvers; second, the practice of calisthenics; third, the practice of simple stunts and self-testing activities on the more popular pieces of heavy apparatus and the tumbling mats. Two hours a day, four days a week, 12 weeks. Winter term. 4 hours. DiGiovanna.
210. **Techniques of Basketball.** A practical course in basketball for freshmen and sophomores. The basic fundamentals of the game for techniques and skills are studied and practiced. Text: *Better Basketball*, by Allen. One hour a day, three days a week, twelve weeks. Winter term. 2 hours. McAndrew.
230. **Folk Dancing.** Fall term. Two days a week. 1 hour.
233. **Rhythm Activities.** Winter term. Two days a week. 1 hour. Muzzey.
236. **Clog and Character Dancing.** Fall, Winter or Spring terms. Two days a week. 1 hour. Etheridge.
237. **Advanced Clog and Character Dancing.** Fall, Winter or Spring terms. Two days a week. 1 hour.
240. **Group Games.** Fall term. Two days a week. 1 hour.
- Theory Courses:**
245. **Play and Recreational Leadership.** A general course for play leaders in the organization and management of play. The age interests and characteristics of childhood are studied in connection with the adaptation of games and play activities to the elementary grades. Prerequisite, two terms of physical education activity or consent of instructor. Fall, Winter, Spring and Summer terms. Four days a week. 4 hours. Muzzey.
246. **Correctives.** A study of types of faulty body mechanics, methods of examination, and corrective procedures with emphasis on activities which counteract and prevent abnormal conditions. Prerequisite, Health Education 202. Winter term. Two days a week. 2 hours. Carpenter.
247. **First Aid.** A study of first aid following the outline of the Red Cross Standard Adult Course. Red Cross certificate given for satisfactory completion. Fall term. Two days a week. 2 hours. Carpenter.
250. **Materials and Methods for Teaching Physical Education in the Elementary Schools.** This course is study, demonstration, and practice of the physical education activities of children from six to fourteen years of age. It includes first, a presentation and study of graded lists of activities adapted to the age periods of the child, and second, the organization, management, and methods in the leadership of the activities. Text: *Physical Education for Elementary Schools*, by Neilson & Van

- Hagen. One hour a day, four days a week, 12 weeks. Spring term. 4 hours. DiGiovanna.
254. (154). **Football.** Theory and practice on the field. Each student is given individual instruction and practice in all the fundamentals for linemen and backs. Team play is emphasized in the latter part of the course. Students participate in actual scrimmage. Text: *Football*, by K. K. Rockne; *Football Technique and Tactics*, by R. C. Zuppke. Two hours a day, four days a week, 12 weeks. Winter term. 4 hours. McAndrew.
256. **Track and Field.** Instruction and practice in all individual track and field events. Actual performance in all events required of the students. How to organize and conduct track and field meets is a part of the course. Text: *Track and Field Athletics*, by Bresnahan and Tuttle. Two hours a day, four days a week, 12 weeks. Spring term. 4 hours. Lingle.
301. **Gymnasium Activities II.** A progressive continuation of *Gymnasium Activities I*, which, in addition to the practice for development technique, includes the theory and pedagogy involved in the activities. Texts: *Calisthenics*, by S. C. Staley; *Marching Tactics*, by S. C. Staley; *Exercises on the Apparatus, Tumbling and Stunts*, by W. J. Wittich and H. C. Reuter. Two hours a day, five days a week, 12 weeks. Prerequisite, P. E. 203. Winter term. 5 hours. DiGiovanna.
302. **Materials and Methods for Teaching Physical Education Activities in Junior and Senior High Schools.** A study, demonstration, and practice of the "total-body" activities adapted to the age needs, interests, and capacities of junior and senior high school boys. Emphasis is placed on the principles of leadership in an organized schedule of outdoor and indoor development activities which will necessitate a thorough knowledge of the purpose, aims, the remote and immediate objectives of physical education, and the changing factors which are involved in building a school program. Texts: *School Program in Physical Education*, by C. W. Hetherington. One hour a day, four days a week, 12 weeks. 4 hours.
303. **Kinesiology.** This course deals with the mechanical analysis of physical education activities through the study of joint and muscle action. Text: *The Action of Muscles*, by W. C. Mackenzie. One hour a day, four days a week, 12 weeks. Prerequisite, One term each of *Anatomy* and *Physiology*. Spring term. 4 hours. Lingle.
325. **Recreation.** A six weeks' course giving theory and practical application in leadership qualities essential for camp, club and community work and extra-curricular activities. This course includes music, folk dancing, nature study, drama, story telling, puppetry, photography, activities, social recreation, art, and craft work in leather, bone, archery, toys, basketry, and raffia work. Materials must be furnished by the students. Two hours a day, five days a week, six weeks. 4 hours. Summer term.
330. **Theory of Basketball.** A discussion course in which the different methods of defense and offense are studied and analyzed. Coaching methods, training and officiating of the game are included. Text: *Better Basketball*, by Allen. One hour a day, two days a week, twelve weeks. 2 hours. McAndrew.

## PHYSICAL EDUCATION FOR WOMEN

FRANCES ETHERIDGE

DOROTHY MUZZEY

AILEEN CARPENTER

Three courses of the one hundred group and three courses of the two hundred group, a total of six hours in activity courses, are required for graduation.

### Activity Courses:

- 101. **Physical Education.** General course required of freshmen. Fall term. Three days a week. 1 hour. Etheridge, Muzzey.
- 101A. **Physical Education.** Individual course for such students as are unable to take regular physical education work. Fall term. Three days a week. 1 hour. Carpenter.
- 101B. **Physical Education.** Special course for the development of fundamental motor skills. Fall term. Three days a week. 1 hour. Etheridge.
- 102. **Physical Education.** Continuation of 101. Winter term. Three days a week. 1 hour. Etheridge, Muzzey.
- 102A. **Physical Education.** Continuation of 101A. Winter term. Three days a week. 1 hour. Carpenter.
- 102B. **Physical Education.** Continuation of 101B. Winter term. Three days a week. 1 hour. Etheridge.
- 103. **Physical Education.** Continuation of 102. Spring term. Three days a week. 1 hour. Etheridge, Muzzey.
- 103A. **Physical Education.** Continuation of 102A. Spring term. Three days a week. 1 hour. Carpenter.
- 103B. **Physical Education.** Continuation of 102B. Spring term. Three days a week. 1 hour. Etheridge.
- 104. **Physical Education.** Continuation of 101. Required of all freshmen planning a minor in physical education. Winter term. Three days a week. 1 hour. Etheridge.
- 105. **Physical Education.** Continuation of 104. Spring term. Three days a week. 1 hour. Etheridge.
- 110. **Materials and Methods for Primary Teachers.** (Grades 1-3) Free rhythms, singing games, and story plays. Four days a week. 1 hour.
- 111. **Materials and Methods for Elementary Teachers.** (Grades 4-7.) Game skills, elementary games, and self-testing activities. Four days a week. 1 hour.
- 112. **Materials and Methods for Junior High School Teachers.** Skills of major sports, soccer, basketball, and baseball. Games of low organization involving these skills. Discussions of rules of these sports. Four days a week. 1 hour.
- 201A. **Physical Education.** Individual course for sophomores unable to take regular physical education activity. Fall term. Two days a week. 1 hour. Carpenter.
- 201B. **Physical Education.** Sophomore course. Continuation of 103B. Fall term. Two days a week. 1 hour. Etheridge.
- 202A. **Physical Education.** Continuation of 201A. Winter term. Two days a week. 1 hour. Carpenter.



- 202B. **Physical Education.** Continuation of 201B. Winter term. Two days a week. 1 hour. Etheridge.
- 203A. **Physical Education.** Continuation of 202A. Spring term. Two days a week. 1 hour. Carpenter.
- 203B. **Physical Education.** Continuation of 202B. Spring term. Two days a week. 1 hour. Etheridge.
210. **Soccer and Volley Ball.** Two days a week. 1 hour.
211. **Hockey.** Fall term. Two days a week. 1 hour. Etheridge.
212. **Basketball.** Winter term. Two days a week. 1 hour. Etheridge.
213. **Baseball.** Spring term. Two days a week. 1 hour. Etheridge.
214. **Archery.** Two days a week. 1 hour.
216. **Tennis.** Fall and Spring terms. Two days a week. 1 hour. Muzzey.
218. **Individual Sports.** Tennis, archery, and other recreational sports. Fall and Spring terms. 1 hour. Etheridge, Muzzey.
219. **Elementary School Group Activities.** A survey of physical education activities suitable for use in elementary schools, required of all Sophomores not in individual classes. Fall, Winter, and Spring terms. Two days a week. 1 hour. Etheridge, Muzzey.
220. **Gymnastics and Stunts.** Winter term. Two days a week. 1 hour. Muzzey.
223. **Physical Education.** General activity course for all sophomores planning a minor in physical education. Fall and Spring terms. Two days a week. 1 hour. Etheridge.
224. **Physical Education.** Continuation of 223. Winter term. Two days a week. 1 hour. Etheridge.
225. **Physical Education.** Continuation of 224. Spring term. Two days a week. 1 hour. Etheridge.
230. **Folk Dancing.** Winter term. Two days a week. 1 hour. Muzzey.
233. **Rhythm Activities.** Fall term. Two days a week. 1 hour. Muzzey.
236. **Clog and Character Dancing.** Two days a week. 1 hour. Etheridge.
237. **Advanced Clog and Character Dancing.** Two days a week. 1 hour.
240. **Group Games.** Two days a week. 1 hour.
- Theory Courses:**
245. **Play and Recreational Leadership.** A general course for play leaders in the organization and management of play. The age interests and characteristics of childhood are studied in connection with the adaptation of games and play activities to the elementary grades. Prerequisite, two terms of physical education activity or consent of instructor. Winter and Spring terms. Four days a week. 4 hours. Muzzey.
246. **Correctives.** A study of types of faulty body mechanics, methods of examination, and corrective procedures with emphasis on activities which counteract and prevent abnormal conditions. Prerequisite, Health Education 202. Winter term. Two days a week. 2 hours. Carpenter.
247. **First Aid.** A study of first aid following the outline of the Red Cross Standard Adult Course. Red Cross certificate given for satisfactory completion. Fall term. Two days a week. 2 hours. Carpenter.
303. (308). **Kinesiology.** This course deals with the mechanical analysis of physical education activities through the study of joint and muscle action. Text: *The Action of Muscles*, by W. C. Mackenzie. Prereq-

- uisites, one term each of Anatomy and Physiology. Four days a week. 4 hours. Lingle.
305. **Physical Education Method I.** Principles, aims, and objectives of physical education. Adaptation of activities according to the age interests of elementary school children. Principles and technique of teaching and officiating hockey, volley ball, and soccer. Four periods a week of class activity. Three laboratory periods of activity a week. Prerequisite, sophomore standing. Fall term. 4 hours. Muzzey.
306. **Physical Education Method II.** Principles and theory of selecting and teaching gymnastic material. Elementary rhythm and dramatic play for small children. Practice in folk and national dances, clog, and character dances. Principles and technique of teaching and officiating basketball. Four periods a week of class work. Three laboratory periods of activity a week. Prerequisite, Method I, or equivalent. Winter term. 4 hours. Muzzey.
307. **Physical Education Method III.** Methods of selecting and adapting material to the building of a physical education curriculum. Principles of teaching elementary tumbling and stunts. Organization and conduct of festivals, meets, and demonstrations. Principles and technique of teaching and officiating baseball and track. Four periods a week of class work. Three laboratory periods of activity a week. Prerequisite, Method II or equivalent. Spring term. 4 hours. Muzzey.

## PHYSICS AND ASTRONOMY

O. B. YOUNG

CHARLOTTE ZIMMERSCHIED

Majors, and minors as far as practical, should take Mathematics courses as shown in the suggested curriculum for Physics Majors.

- 101, 102. **Survey Course in Physics.** Mechanics, Mechanical Vibration, Wave Motion, Light, and Sound are covered in 101, and Heat and Electricity are taken up in 102. 101 and 102 together constitute a "Survey Course in Physics." It is planned for those whose chief interests are in the Humanities, to enable students to interpret intelligently common physical phenomena and to obtain some insight into scientific methods. Mathematics and measurements are not stressed. Since 102 relates more to the physics of the household than 101, girls who plan to take only four quarter hours in physics are advised, though not required, to elect 102. Students who have had a year of physics in high school are not admitted to the above courses. They count toward graduation, but they cannot be used to meet pre-medical or pre-engineering requirements in physics. Those who desire to meet these requirements, all who have had high school physics and desire further work in this field, all who elect physics as a major or minor must take their general college physics in courses numbered 206, 207, 208. Fall, Winter, and Spring terms. 4 hours.
206. **Mechanics and Sound; 207, Magnetism and Electricity; 208, Heat and Light** constitute the year's work for those who have had high school physics or for those who plan advanced work in physics. Foley's text

and Taylor, Watson, and Howe's manual are used. These courses may be taken in any order. 4 hours.

- 301. Mechanics.** An intensive study of forces, moments, translational and rotational motion, energy, friction, machine, elasticity of beams, mechanics of fluids. Supplementary material includes laboratory and demonstration experiments. Text: Jameson's Mechanics. 4 hours.
- 301A. Analytical Mechanics for Engineers.** This source is patterned after the first semester's work of the corresponding course offered at the University of Illinois. No student should take 301 and 301A. Prerequisite, Calculus or registration therein. Seely and Ensign's text. 4 hours.
- 303. Heat.** A study and measurement of the fundamental quantities involved in heat. Also considerable attention to the principles and applications of thermodynamics. Draper's text. 4 hours.
- 305. Magnetism and Electricity.** Intensive study of fundamentals: Gauss's theorem, magnetometers, equipotential surfaces, capacity, energy, electrometers, alternating current, electromagnetics, applications. Culver's Electricity and Magnetism is the text. 4 hours.
- 306. Magnetic and Electrical Measurements.** A laboratory course stressing accuracy and technique. Includes resistances, galvanometers, electrical currents, capacities, damping, potentiometers, self and mutual induction, hysteresis losses. Smith's Manual. 4 hours.
- 308. Sound.** Theory of vibrations, vibrating systems and sources of sound, transmission, reception, transformation, measurement of sound energy, technical applications. Sound by Watson is the text. 4 hours.
- 310. Light.** A detailed study of light phenomena, including principles and theories underlying measurement of speed, propagation of light, optical instruments, spectra, interference, diffraction, polarization, radiation in general. Text: Robertson's Physical Optics, new edition. 4 hours.
- 312. Radio.** A study of the fundamental principles of radio reception, and spark and C. W. transmission. Special attention is given to the more important receiving circuits, including the regenerative, neutrodyne, and superheterodyne. Laboratory demonstrations and experiments are used to supplement the course. Text: Henney's Principles of Radio. 4 hours.
- 314. Introduction to Modern Physics.** Recent developments in physics have been remarkable and fascinating. This course offers a general survey of these developments. It includes such subjects as the electron, thermionics, the photo-electric effect, radioactivity and isotopes, astrophysics, relativity. 4 hours.
- 316. History of Physics.** A study of the development of physical thought, concepts and theories up through results and methods of contemporary physical research. This course should be especially valuable to those who desire to teach. Text: Cajories' History of Physics, supplemented by other and more recent material. 4 hours.

**Astronomy 201 and Astronomy 202** constitute a two term course. Four recitations a week, together with frequent evening observations with and without the telescope, constitute the work. As the students go on in their study from the earth to the moon, the sun, the planets, the stars, and the nebulae, their vision is broadened perhaps as rapidly in this



ennobling science as it can be in any subject. The varying phases of the moon and the inferior planets, the vast distances to the stars, their great magnitude and high velocities, their constitution, temperature, and brilliance appeal especially to those who enjoy thinking along these lines. Those who take the course will find it helpful in presenting the difficult problems of mathematical geography and in vitalizing their nature study work. Duncan's Text, third edition. 4 hours.

- 301, 302. **Astronomy.** A heavier course similar to 201 and 202, for senior college students. Baker's Text. 4 hours.

## PHYSIOLOGY AND HEALTH EDUCATION

MARIE A. HINRICHS

FLORENCE DENNY

200. **Control of Communicable Diseases in Public Schools.** A study of the principles of prevention of the communicable diseases most prevalent in public schools and the application of these principles to the individual and the community. Summer term. 2 hours. Denny.
202. **Health Education.** This course will teach the meaning of health, its value to the individual and to the community; how it may be attained and how preserved. Special attention will be given to the hygiene of the mouth and teeth and the organs of special sense. The principles of the prevention of communicable diseases will be taught and their application to the individual and to the community clearly demonstrated. This teaching will be adapted to the needs of the students themselves, for the improvement of their own health, and detailed instructions will be given for the application of this work to the teaching of health in all of the grades of the public schools. Lectures and recitations. Fall, Winter, Spring, and Summer terms. Denny and Hinrichs. 4 hours. Required.
203. **Physical Handicaps to Learning.** A course designed for teachers to aid in detecting physical causes in some cases of scholastic failure. A study will be made of tests such as those for visual acuity, acuteness of hearing, speech defects, nasal obstruction, malnutrition, and where indicated, home problems will be considered. Alternate summer terms. 3 hours. Hinrichs and Denny.
205. **Teaching of Health Education in Public Schools.** Designed as an aid in organizing material for presentation of subject matter in grade school and high school. Summer and Mid-spring terms. 3 hours. Denny.
206. **Hygiene of the Home.** Treats the subjects of child hygiene in the pre-school age, home nursing, and first aid. Summer term only. 2 hours. Hinrichs.
300. **Anatomy.** A course designed in cooperation with the Department of Physical Education and supplementary to the work in Kinesiology. 4 hours. Fall term. Hinrichs.
301. **Bacteriology.** An introduction to the study of sanitary science, including a study of morphology and physiology of micro-organisms and their relationship to human interests. The following phases of the

subject are considered: sterilization and disinfection; preparation and use of culture media; microscopic examination of micro-organisms; bacteriology of soil, milk and water, and the pathogenic organisms and their relations to the production of communicable diseases. Lectures, recitations, and laboratory work. Prerequisites, freshman Botany or freshman Zoology or college Physiology. Fall and Spring terms. 4 hours. Hinrichs.

302. **Physiology of Exercise.** A course designed to supplement Physiology 305 and Physical Education 303. It includes a study of the effects of exercise on the various systems of the human body and an introductory discussion of massage and physiotherapy. Spring term. 2 hours. Hinrichs.
305. (201). **College Physiology.** This course covers a study of the development of the human body and of the anatomy, physiology, and hygiene of the great systems which carry on its work. Besides giving to teachers the necessary knowledge of the human mechanism, it will form the basis for the more extended study of Human Anatomy and the Physiology for students taking the professional courses of Medicine and Dentistry. Lectures, Recitations, and Laboratory work. Prerequisites, one term of either freshman Botany or freshman Zoology. Winter term. 4 hours. Hinrichs.

## POLITICAL SCIENCE

WILLIS G. SWARTZ

200. **Contemporary Political Problems.** This course is designed to furnish the five quarter-hour requirement in Political Science. It attempts to bring up for consideration and discussion those governmental problems which are of most vital and practical concern to the average citizen. Fall, Winter, and Spring terms. 5 hours.
231. (365). **American National Government.** A survey of the structure, functions, and principles of the government of the United States. The Federal Constitution; the President and his powers; congressional organization and procedure; the federal judiciary. Fall, Winter, and Spring terms. 3 hours.
235. **Illinois State Government.** The historical development of the governmental system of Illinois; past and present constitutions; executive, legislative, judicial organization and procedure; local government. Spring term. 2 hours.
330. (Econ. 330) **Public Finance and Taxation.** A survey of the principles affecting public expenditures, the budgetary legislation, and the use of public credit. The raising of revenue, direct and indirect taxation, and the incidence of taxation. Fall term. 3 hours.
340. (Hist. 340) **History of American Diplomacy.** This is an historical treatment of the political relationship between the Government of the United States and the governments of those nations with whom we have come into contact. Winter term. 5 hours.
345. (Geog. 345) **European Geography and Politics.** An integrated study is made of the major political and geographical structure of Europe and

- its relation to the political affairs of the United States. Spring term. 3 hours.
360. **Public Administration.** This course deals with the increasingly important problems of national, state, and local administration of government; machinery of administration; civil service; personnel management; administrative law. Not offered, 1938-39. 3 hours.
366. **State and Local Government.** A study of the leading problems in government and administration in American states and localities. Problems pertaining to the executive, legislative, and judicial; taxation, public health, education, commerce, and industry. Spring term. 3 hours.
367. **Municipal Government.** A study of the evolution of city government in the United States; the various types of city government; municipal elections, charters, etc. Winter term. 3 hours.
368. **Municipal Administration.** This course deals with the increasing administrative functions and activities of the modern city, and their relationship to the individual citizen. Not offered, 1938-39. 3 hours.
370. **International Relations.** A study of the leading problems in world politics. Special consideration is given to such topics as modern imperialism, contemporary colonial systems, and post-war problems. Fall term. 3 hours.
372. **International Government.** A study of the organization and development of international governmental and administrative systems; the machinery of international intercourse; the problem of war. Winter term. 2 hours.
375. **International Law.** A study of the legal rules and practices governing the nations in their relations in peace and war. Careful attention will be given to those legal decisions which are recognized as important precedents in international law. Not offered, 1938-39. 3 hours.
380. **Political Parties.** The development of political parties in the United States; the fundamental principles underlying party organization and functions; the party platform, nominating systems, and campaign methods. Not offered, 1938-39. 3 hours.
385. **Contemporary Political Thought.** An advanced survey of the leading schools of political thought in England and Europe in the 19th and 20th centuries; Socialism, Communism, Pluralism; Fascism, Nationalism, etc. Not offered, 1938-39. 3 hours.
387. **American Political Ideas.** An historical study of the political ideas of leading American statesmen and publicists, and their resulting influence upon our governmental system. Not offered, 1938-39. 3 hours.
390. **Comparative Government.** A comparative study of the governmental systems of the leading democracies and dictatorships of Europe. England, France, Sweden, Switzerland, Italy, Germany, Russia. Spring term. 3 hours.
395. **Advanced American Government.** A study of the American national government, designed especially for juniors and seniors. Not offered, 1938-39. 3 hours.



## SOCIOLOGY

R. D. BOWDEN

WANDA N. GUM

101. **Introductory Sociology.** Designed to provide a background for understanding the nature of and development of social institutions and their influence on personality, and upon structural, functional, and cultural aspects of society. This course is a prerequisite to all other courses in Sociology. Fall, Winter, and Spring terms. 5 hours.
201. **Sociology of Rural Life.** This course places stress on problems peculiar to American rural life, the family-farm institution, and the conflicts with urban types. Prerequisite, Sociology 101. Winter term. 3 hours.
202. **Social Pathology.** Conditions and processes in social maladjustment. Problems studied include physical defectiveness, feeble-mindedness, insanity, alcoholism, prostitution, poverty, vagrancy, delinquency, crime, and graft. Prerequisite, Sociology 101. Fall term. 3 hours.
210. **Cultural Anthropology.** Origin and physical development of man; human types and their distributions; early cultures; invention and diffusion; beginnings and development of art; religion. Prerequisite, Sociology 101. Spring term. 3 hours.
215. **Population Problems.** Growth and mobility of populations, urbanization, qualitative differences in stock, differential rates in increase, controls proposed for improving values, and the various proposals for improving distribution are treated in this course. Prerequisite 101. 3 hours.
310. **The Family.** A study of the family as a social institution; the family and the community; family organization, and disorganization; the family in personality development; the changing status of the family under the impact of industrial life. Prerequisite, Sociology 101. 3 hours.
311. **Urban Sociology.** The city as dynamic stimulus; a study of the effects on individual personality of changing mores due to technological pressure and the effects of this changed personality on group behavior. Prerequisite, Sociology 101. 3 hours.
315. **Crime and Its Treatment.** Study of the nature of crime and delinquency; classifications, changing types of crime, criminal statistics, causal factors; origin and development of punishment. Prerequisite, Sociology 101. Winter term. 3 hours.
320. **American Minority Peoples.** A study in racial and cultural conflicts, covering a comprehensive and analytical view of the role played by minority peoples in the United States, with special emphasis on the Negro. Prerequisites, Sociology 101 and 311. Fall term. 3 hours.
325. **Industrial Sociology.** An interpretation of the theories and principles which underlie the present organization of mass production; socially disintegrating effects of unemployment, standardization, and technology. Prerequisites, Sociology 101 and Economics 310. Spring term. 3 hours.
340. **Educational Sociology.** This course presents the application of social psychology to the problems of educational workers. The social-psychological aspects of the learning process; the techniques of attitude

- formation and personality development; and the means of social control in school and classroom. Prerequisites, 101 and the elementary courses in education.
350. **History of Social Thought.** An analysis of the constant change of social attitudes and the processes of growth. Prerequisites, Sociology 101 and 311. 3 hours.
360. **Social Security.** A study of the underlying causes of social disorganization and the many amelioration programs to meet them. Measures of the New Deal as well as more fundamental social plans of other countries before the era of the New Deal will be studied. Prerequisite, 101 and a 200 course. 3 hours.
370. **Social Implications of Religions.** A study of world religions and their development as methods of social control; their effect on personality development, and their place in group and national conflicts. Prerequisites, Sociology 101 and 202. 3 hours.
400. **The Rise and Fall of World Cultures.** Seminar method. Prerequisites, consent of the Head of the Department, given only to senior majors of honor standing. 3 hours.

## ZOOLOGY

MARY M. STEAGALL

HILDA A. STEIN

WILLARD M. GERSBACHER

MARTHA H. SCOTT

The Zoology courses are planned primarily to give general information concerning the principles that govern all animal life. The courses so planned are termed General and include Zoology 101, 105, 210, 325, and 335.

With the above courses as a basis two other groups are planned: the group called a major offers preparation for teaching Zoology in any high school; the other, which may also be a major, permits teaching Zoology in small high schools, and meets the requirement for entrance to schools of medicine, dentistry, or nursing.

Zoology 101, 105, 220, 300, and 320 or their equivalents are required of all majors in Zoology.

Zoology 101, 200, 201, 300, 320, and 321 are courses which will be of great value to pre-medical and pre-dental students, and those planning to take nurses' training.

101. **General Vertebrate Zoology.** This course deals with the salient facts of Vertebrate Zoology, taking note of evolutionary development. One form of each Chordate class will be studied with especial emphasis on the Amphibian type. Open to all junior college students. Text: Hegner's College Zoology. Fall, Winter, and Spring terms. 5 hours. Stein, Scott.
105. **General Invertebrate Morphology.** The complex cell will be studied, its specialization into various types, and the rise of tissues, organs, and systems characteristic of the various groups of invertebrates. Text requirements as above. Zoology 105 may be taken before Zoology 101

or following it, as suits the student's convenience. Fall, Winter, and Spring terms. 5 hours. Stein, Gersbacher.

200. **Comparative Vertebrate Anatomy I.** Here studies of comparative skeletal and muscular structures are made from a phylogenetic and evolutionary viewpoint. Prerequisite, Zoology 101, or its equivalent. Text: Little's Structure of the Vertebrates and Walter's Biology of the Vertebrates. Manual: Hyman's Vertebrate Anatomy. Winter term. 5 hours. Scott.
201. **Comparative Vertebrate Anatomy II.** A continuation of the above, taking up a phylogenetic comparison of the structures, organs, and systems of vertebrates. Prerequisite, Zoology 101, or its equivalent. Texts and Manual as above. Zoology 201 may be taken before or after Zoology 200, as suits the convenience of the student. Fall and Spring terms. 5 hours. Scott.
210. **General Ornithology.** Objects: to recognize the local birds, and to study their calls, their feeding, nesting and migratory habits, and their relation to human welfare. Prerequisite, Zoology 101, or its equivalent. Text: Reed's Land Birds East of the Rockies. Chapman's Birds of the Eastern United States, Second Revised Edition. 4 hours.
- (The above courses are given every year. The courses which follow are given occasionally, except those starred, which are given every year.)
- 215.\* **Entomology.** Identification of the local insects, the study of the critical points in the life histories of insects and their relation to human health and wealth. Prerequisite, Zoology 105, or its equivalent. Text: An Introduction to Entomology, Comstock. 4 hours.
- 220.\* **Field Zoology.** This course consists of the study of local fauna, its taxonomy and distribution. Prerequisites, Zoology 101 and 105, or their equivalents. Their course is required of all majors. Text: Manual of the Vertebrate Mammals, Jordan. Fall term. 5 hours. Stein.
250. **Development and Heredity.** A general course in the study of the facts and theories of the development of the plant and animal kingdom and heredity in plants and animals. Lectures, reading, and recitations. Prerequisites, Botany 101 and Zoology 105. Winter term. 4 hours. Scott.
- 300.\* **Vertebrate Embryology.** Chick and pig embryos are used as types. Emphasis is placed on the ontogeny of the individual and its relation to vertebrate phylogeny. Prerequisite, Zoology 101, or its equivalent. Manual: Lillie and Moore. Required of all majors. Fall term. 5 hours. Gersbacher.
305. **Comparative Anatomy of Invertebrates.** The comparative study of the development of tissues, organs, and systems; and their tendencies in the invertebrates. Library reading and lectures. Prerequisite, Zoology 105, or its equivalent. Text: The Invertebrata, Borradaile-Potts. Winter term. 4 hours. Gersbacher.
315. **Genetics.** A general course, with experimental work in breeding strains, etc., involving the principles of evolution and genetics. Prerequisite, Zoology 250. 4 hours. Scott.



- 320.\* Histology of Organs.** Microscopic study of organs and tissues, with their origin and development. Prerequisite, one year of Zoology. Text: Maximow and Bloom. Required of majors. Fall term. 4 hours. Gersbacher.
- 321.\* Histological Technique.** A study of the latest methods of preparing histological material in biology. The development of certain skill in technique is required. Prerequisite, junior college Zoology. Texts: Guyer's *Animal Micrology*. Chamberlain's *Methods in Plant Histology*. Winter term. 5 hours. Gersbacher.
- 322. Advanced Histology.** Serial slide making, and the working out of special problems in technique (beginning research). Prerequisite, Zoology 321, or its equivalent, and special permission from the department. 4 hours.
- 325.\* General Morphology.** A study of the phylogenetic appearance of tissues, organs and systems in the animal world. The appearance and the disappearance of these as a force in determining the different phyla and orders of the present classification of animals. Prerequisite, senior college rank without previous college Zoology. Open especially to those wishing a minor in Zoology, and to graduates without previous training in Zoology. Fall term. 5 hours. Gersbacher.
- 330.\* History of Zoology.** A short history of the science of Zoology from the time of the early Greek philosophers until the present time. This involves a study of the various theories and their influence upon the rise of physiology, embryology, comparative anatomy, genetics, and ecology. Prerequisite, one year of Zoology. Text: Nordenskiöld, *The History of Zoology*. Winter term. 4 hours. Stein.
- 334. Animal Ecology.** The community relationships of animals, with emphasis on the study of local animal communities and their developments. Prerequisite, one year of Zoology, including Zoology 220 or 213 and 215 or the equivalents. Library readings, lectures, field trips, and laboratory exercises. Given in even numbered years. 4 hours. Gersbacher.
- 335. Faunistic Zoology.** A study of the local fauna and its distribution, with special reference to life history problems, taxonomy, and environmental relations, with the objective of becoming acquainted with our local animals in their native habitats. Prerequisites, Zoology 101 and 105 or equivalents. May be taken for a minor in Zoology for high school teaching by those desiring faunistic studies, and who have not had Zoology 220. Library readings, lectures, field trips, and laboratory exercises. Given in alternate years. 4 hours. Gersbacher.
- 340. Advanced Ornithology.** The study, not in nesting season, of bird species both native and introduced. Much of the time is devoted to the ecological problems of habitat, association, overlapping of northern and southern species, and to those structures adapting birds to aerial and arboreal conditions. Lectures are based on Chapman's *Land Birds East of the Rockies*, Second Revised Edition, and on library reading. Laboratory consists of at least four week-end trips to various lake and wooded places among the Ozark Hills and along the Mississippi. Prerequisite, Zoology 210. 4 hours.

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350. **Economic Zoology.** This course consists of a study of animals in relation to public welfare; as carriers or producers of disease, as increasers and destroyers of wealth, as sources of endless varieties of food, medicines, clothing, dyes, ornaments, etc. Laboratory consists of visits to a half dozen industries illustrative of the above. Spring term. 4 hours.
- 370.\* **Methods in Biology.** A study of methods, consisting of a consideration of objectives, different types of courses, teaching the scientific method, the laboratory method, the project method, field studies, measurements, evaluation, and other problems in the teaching of the biological sciences. Lectures, recitations and readings. Winter term. 4 hours. Bailey.
400. **Parasitology.** This course deals with the collection, identification, morphological and life-history studies, and control measures for the main groups of the parasites of Vertebrate animals. Text: Chandler, *An Introduction to Human Parasitology*; Manter, *A Laboratory Manual in Parasitology*. Prerequisite, two years of Zoology. Given in odd-numbered years. 4 hours.

## PRACTICE TEACHING

BRUCE W. MERWIN, Director  
University High School

F. G. Warren, *Principal*  
Florence A. Wells  
C. C. Logan  
Hal Hall  
May S. Hawkins

Alberta Gibbons  
J. Cary Davis  
J. Henry Schroeder  
Evelyn Davis Rieke

## Carterville High School

Elbert Fulkerson, *Principal*  
Fred E. Lauder  
Georgia Lingle  
Loren C. Spires  
Lillian D. Tolbert

Gladys O. Smith  
Laverne Armstrong  
Fred K. Lingle  
Thelma K. Woodburn

## Elementary Training Schools

W. G. Cisne, *Superintendent*

## Allyn Training School

Dilla Hall, *Prin. Jr. H. S.*  
Madge Troutt  
Louise M. Bach  
Ora Rogers  
Mary E. Entsminger

Ruth Husband Fults  
Lulu R. Clark  
Ruby Van Trump  
Sina M. Mott

## Brush Training School

Douglas E. Lawson, *Asst. Prin.*  
Mae L. Fox  
Grace Wilhelm  
Mabel Eads  
Jewell Trulove

Dora Bevis  
Maude Mayhew  
Tina Goodwin  
Madelyn Scott

## Rural Training Schools

Troy Stearns, *Superintendent*  
George Bracewell  
Gladys L. Smith  
Emerson E. Hall

Elsie Parrish McNeill  
J. W. Dillow  
Harley R. Teel  
Victor Randolph

The practice department includes the following five branches: University High School, Carterville High School, Allyn Training School, Brush Training School, and the Rural Practice Schools.



**300. Senior College Practice.** Requirements. Three units of practice are required for graduation from the Four-Year Course. This work will usually be done on the high school level and will include one credit in the student's major field. A fourth unit of practice work may be elected.

Prerequisites: Four units of work in the subject to be taught; a total of thirty-two units of credit with grades of "C" or better in three-fourths of the work.

Exceptions to the above may be made only for administrative expediency or in the case of students with outstanding qualifications.

Past experience in teaching will receive no practice credit.

Application for practice work must be made at the beginning of the term preceding the term in which the practice teaching is desired. Assignments in practice teaching will be made on the basis of the student's scholastic attainment and demonstrated ability.

## The University High School

A senior high school department is maintained on the campus. Here a well trained faculty offers a program of studies typical of the best Southern Illinois High Schools. This school provides training facilities for the senior college practice teaching. Each quarter about 50 college students are enabled to do senior college training work. It also provides an opportunity for those who have not met all the college entrance requirements to make up their deficiencies.

The requirements for High School graduation are sixteen year credits; three of English, three of social studies, and two of physical and biological sciences and mathematics. One year credit may be made up of miscellaneous credits including extra-curricular credits.

The following senior high school courses are offered:

*Sophomore Year*  
English II  
Geometry  
Agriculture  
Biology  
Latin II  
French  
World History  
Manual Training I  
Home Economics  
Commercial Arithmetic  
Bookkeeping  
Music  
Art

*Junior Year*  
English III  
Solid Geometry  
Advanced Algebra  
Chemistry  
French II  
U. S. History  
Manual Training II  
Home Economics  
Commercial Law  
Commercial Geography  
Typewriting I  
Shorthand I

*Senior Year*  
English IV  
Physics  
Sociology  
Economics  
Civics

## The Carterville High School

The Carterville Community High School, located on the hard road ten miles east of the campus, provides opportunity for as many as twenty-four senior college students to make eight hours each of practice teaching credit per term. It is housed in a modern well-equipped building and has a faculty of nine well-qualified teachers and a student body of nearly 300. Student teaching is carried on here under conditions very similar to those encountered in the average high school. The student-teachers, in addition to regular classroom procedure, learn how to handle the study hall and to take part in chapel exercises and in other student activities.

## The Allyn Training School

**Organization.**—The Allyn Training School consists of the elementary grades, one to six, inclusive, and the junior high school grades, seven to nine, inclusive. In the first six grades there is a supervising teacher for all activities except the special lines of work. In the junior high school there are three supervising teachers directing departmental lines of work—English, the Social Sciences, Mathematics and Science.

The Training School is organized as nearly as possible like our best public schools. The curriculum, the socializing agencies employed, the testing program, the library and other facilities for carrying out the program are typical of our most progressive city schools. It is housed in the Allyn Building for the present.

Students serve a full half day and receive eight quarter hours of credit for the work.

The practice teacher is gradually introduced to his various activities, which include supervising study, planning for individual differences, carrying out a testing program and planning and directing extra-curricular activities. He will also be given practice in using self-rating scales, and checking lists in the particular lines of work taught.

## The Brush Practice School

The purpose of the Brush Practice School is to give junior college students an opportunity to practice under typical graded school conditions. The school is located in the best residential portion of the city and is a little over a half mile from the normal campus. In addition, a limited number of senior college students are given opportunity to do work in supervision. It is housed in a good substantial building, which is well lighted and decorated, and fairly well equipped as an educational work shop. The enrollment is just a little over 400. The school includes grades one to seven in thirteen rooms, nine of which are devoted to practice teaching and are in charge of a regular teacher or critic.

Students spent half of each day at the Brush and receive eight quarter hours credit. They plan their work under guidance of the critic and teach only after such plans have been corrected or approved by the supervising teacher. Directed observation is carried on twice each week during the entire term. Such observation is made after study of reading references assigned and discussion of points to be observed.

Close conferences on subject matter and methods of presentation are held as often as deemed best by the critic. These may become fewer in number as the student shows proficiency in his work. Sets of pedagogical points and teaching concepts are presented regularly by the critics so that the student may become acquainted with the commonly accepted teaching procedures. Weekly or bi-weekly teachers' meetings are held throughout the term, which serve as a clearing house for harmonizing the work of the school and for the presentation of discussions of general interest.

Students are supervised closely at all times, and especially during the beginning of the term. Gradually more responsibility is given them until they are allowed to take full charge of the room for stated periods. They

work in a typical situation and when they go out to teach they feel at home in the school room.

Last year about one hundred twenty-five students took their practice teaching work at the Brush Training School.

## Rural Practice Schools

The work in rural practice will afford varied and extensive contacts with the important aspects of rural school teaching. Experiences in the following areas will be emphasized:

1. Instructional activities dealing with curriculum study, child study and guidance, setting up criteria for the selection of pupil activities in terms of their needs, interests, ability and experience; selection and organization of unit content and experiences, and techniques and methods of instruction.
2. Pupil guidance and room organization concerned with the management of routine matters, administrative problems in individual and group guidance, and reports and records.
3. The wider extension of school experiences into community life.
4. Activities relating to professional and personal development.

Students spend half of each day at a rural school and receive eight quarter hours for the term. The rural practice department includes six schools which are under the direction of a full-time superintendent and one supervising teacher for each school. The following Jackson County Schools will be included for the year 1938-1939:

Pleasant Hill, District No. 94.  
Buckles, District No. 98.  
Pleasant Grove, District No. 102.  
Rock Springs, District No. 135.  
Wagner, District No. 136.  
Buncombe, District No. 139.



**Enrollment by Terms, 1937-38**

	Men	Women	Total	Total Registrants
Summer, 1937 .....				1,267
Freshmen .....	57	83	140	
Sophomores .....	117	213	330	
Juniors .....	146	246	392	
Seniors .....	129	119	248	
Graduates .....	24	28	52	
Unclassified .....	32	47	79	
Total residence .....	505	736	1,241	
Extension (duplicates excluded)...	6	20	26	
Fall, 1937 .....				1,819
Freshmen .....	349	310	659	
Sophomores .....	248	249	497	
Juniors .....	121	76	197	
Seniors .....	81	70	151	
Graduates .....	8	7	15	
Unclassified .....	1	3	4	
Total Residence .....	808	715	1,523	
Extension (duplicates excluded)...	135	161	296	
Winter, 1938 .....				1,829
Freshmen .....	304	295	599	
Sophomores .....	239	237	476	
Juniors .....	119	79	198	
Seniors .....	97	64	161	
Graduates .....	8	7	15	
Unclassified .....	3	3	6	
Total Residence .....	770	685	1,455	
Extension (duplicates excluded) ..	168	206	374	
Spring, 1938 (including Mid-Spring).....				1,787
Freshmen .....	288	281	569	
Sophomores .....	218	257	475	
Juniors .....	181	144	325	
Seniors .....	129	75	204	
Graduates .....	7	13	20	
Unclassified .....	3	7	10	
Total Residence .....	826	777	1,603	
Extension (duplicates excluded) ..	69	115	184	
Total individual resident students for school year, 1937-38.....				2,152
Total individual registrants for year, 1937-38, including Summer Session 1937 and Extension.....				2,862

FALL TERM, 1938  
Registration Day, September 6

	1	2	3	4	5	6	7	8
Muckelroy	105-4		AGRICULTURE 210-4		120-4	101-4		
Williams Roach Shryock	220	120-3 115-4 220-5	ART 110-4		105-4 120-3	250-5	120-3	
Bailey Scott Goddard	101	101-5	BOTANY 101-101-5 101-101-5		101-101-5 101-101-5	101-5 101-5	325	325-5
Neckers Scott Abbott VanLente	151 101 151	151-4 101-4 151-4	CHEMISTRY 201-201-4 451-451-4 101-101-4 101-101-4		201-201-4 101-101-4 101-101-4 151-151-4	201-4 101-4 101-4 151-4	301	301-4
Bryant Ogden Buboltz	305-4 102-4	102-4 206-4 105-4	COMMERCE 210-4 205-4 213-4		336-4	201-4 216-4	101	
Brainard Segal Miles	205-5		ECONOMICS 310-3 205-5		206-3 205-5	330-3	205-5	
Warren Thalman Ragsdale Gellermann	206-4 305-4	206-4 315-4	EDUCATION 206-4 310-4 215-4 305-4		305-4 215-4	315-4 206-4	320-4 206-4	
Bowyer Cox Neely Crawford Power  Krappe Faner Tenney Magnus Schneider Barber	101b-3 101c-3 335-4  101c-3	302-3 101c-3 205-3 101b-3 308-4 212-3	ENGLISH 316-3 102-3 101c-3 101b-3 210-3 101b-3 211-3		366-4 101c-3 209-3 Ph.300-3 316-3 101c-3	209-3 213-3 314-4 101c-3 205-3 101b-3 212-3 220-4	101c-3 102c-3 101c-3 101b-3 212-3 220-4	
Peacock Baldwin Smith Davis Dallmann Taylor Rieke Krappe	F L F F G F L G	201-4 101-3 301-4 301-3 101-3 101-3	FOREIGN LANGUAGE 101-3 340-2 201-4 101-3 151-3 101-3 301-3		151-3 351-4 101-3 101-3	101-3 151-4 103-3 101-3	104-3 101-3 151-3	
Barton Shank Cox Krause	100-5	319-3 205-4	GEOGRAPHY 100-5 100-5 316-3		100-5 318-3 210-4	324-4 100-5	100-5	
Beyer Lentz Baker Pardee Cramer Wright Barnes	315-3 110A-5 105A-5	322-4 105A-5 110A-5	HISTORY 105A-5 110A-5 345-3 335-3 110A-5 105A-5		325-3 110A-5 105A-5	105A-5 110A-5 375-3	105A-5 304-3 208-5	
Woody Barnes	127	127-3	HOUSEHOLD ARTS 205		326 105	326-4 105-3	225-4	

## FALL TERM, 1938—Concluded.

	1	2	3	4	5	6	7	8
INDUSTRIAL ARTS								
Peterson Schroeder	211----	211-4	203-3		101----	101-4	221----	221-4
MATHEMATICS								
Mayor Wright Purdy	251-4 106-4	111-4 113-5	251-4 111-4	106-4	111-4 112-4 350-4	106-4	106-4	
MUSIC								
McIntosh Matthes Margrave Taylor	320-4		215-4 105-4	310-4 100-3 170-1	235-4 160-1 150-1	100-3 190:192-1 106-4 225-4		
PHYSICAL EDUCATION								
McAndrew Lingle Etheridge Muzzey Carpenter	101-1 201B-1 101A-1 201A-1	151-2 101-1 216-1 101A-1 201A-1	149-2 101-1 218-1	151-2 211-1 101-1	101B-1 223-1 305-4 101A-1 201A-1	254--- 151-2 101-1 219-1	254-4 151-2 101-1 233-1 247-2	
PHYSICS								
Young Zimmerschied	206---	314-4 206-4	101---	101-4	102---	206--- 102-4	206-4 305-4	
PHYSIOLOGY & HEALTH EDUCATION								
Hinrichs Denny		300-4 202-4	301-4 202-4		202-4			
POLITICAL SCIENCE								
Swartz	200-5	200-5	200-5	200-5	370-3	231-3	200-5	
SOCIOLOGY								
Bowden	270-3	101-5		101-5		202-3		
ZOOLOGY								
Stein Gersbacher Scott	220--- 320--- 101---	220-4 320-4 101-5	105--- 201---	105-5 201-5	101--- 300---	101-5 300-5		



WINTER TERM, 1939  
Registration Day, Nov. 28, 1938

	1	2	3	4	5	6	7	8
Muckelroy	265-4		AGRICULTURE 205-4		370-4	102-4		
Williams		120-3	ART 215-5			380-2		
Roach		105-4	365-4		115-4			
Shryock	245---	245-5			325---	325-5		
Bailey			BOTANY 102---			370-4	330---	330-5
Scott			102-5		250---	250-5		
Goddard	101---	101-5			101---	101-5		
Neckers	152---	152-4	CHEMISTRY 202---		252---	252-4		
Scott	101---	101-4	452---		102---	102-4		
Abbott			102---		101---	101-4	302---	302-4
VanLente	401---	401-4	101---		152---	152-4		
Bryant	306-4	102-4	COMMERCE 211-4		337-4			
Ogden		206-4	205-4			339-4	101-2	
Buboltz	103-4	106-4	214-4			217-4		
Brainard	205-5	320-3	ECONOMICS 205-5			325-3		
Segal		206-3	205-5		317-3		205-5	
Miles					205-5			
Wham			EDUCATION 335-4					
Warren	310-4		330-4		320-4			
Thalman		321-4	206-4				305-4	
Ragsdale	305-4	215-4	315-4		215-4			
Gellermann	340-4	206-4	305-4			206-4		
Bosley						315-4	337-4	
Bowyer	102c-3	209-3	ENGLISH 213-3			213-3	101-3	
Cox		101-3					102c-3	
Neely		102c-3	316-3			209-3	102b-3	
Crawford		102b-3			102c-3			
Power			102b-3			212-3	300-3	
Kellogg	205-3		101-3			360-4		
Krappe			102c-3			211-3		
Faner	102b-3	212-3	102c-3		104-3			
Tenney	Ph.310-3		205-3		317-3	102c-3		
Magnus			328-4				310-3	
Schneider		355-4	210-3		101-3	102b-3	104-3	
Barber			354-4		102b-3		211-3	
Peacock	F	202-4	FOREIGN LANGUAGE 102-3		152-3	352-5		
Baldwin	L		302-4			152-4	340a-3	
Smith	F		202-4			101-3	102-3	
Davis	F	320-4	102-3		302-3			
Dallmann	G					102-3	152-3	
Taylor	F	102-3			102-3			
Rieke	L		102-3			105-3		
Krappe	G	102-3						
Barton			GEOGRAPHY 313-3			300-4	100-5	
Shank			205-4					
Cox		100-5	330-3		314-3			
Krause		210-4	315-3		100-5	100-5		
Byer		342-3	HISTORY 105a-5			105a-5		
Lentz								
Baker		323-4	330-3		110a-5		344-3	
Pardee	105a-5	110a-5	305-3		105a-5			
Cramer			110a-5		340-5		110a-5	
Wright						110a-5		
Barnes		105a-5	208-5			376-3	105a-5	
			352-3					

## WINTER TERM, 1939—Concluded.

	1	2	3	4	5	6	7	8
		HOUSEHOLD ARTS						
Woody Barnes		325-4	127-3 206-4	127-3 206-4	135-4 225-4	360-4 105-3	360-4 105-3	
		INDUSTRIAL ARTS						
Petersen Schroeder	212-4	212-4	203-3		102-4	102-4	222-4	222-4
		MATHEMATICS						
Mayor Wright Purdy	252-4 107-4	210-4 112-4	252-4 111-4	107-4	112-4 113-5 207-3	320-3	106-4	
			MUSIC					
McIntosh				305-4		100-3 190-1 191-1		
Matthes			210-4	100-3 170-1 171-1				
Margrave Taylor	312-4		105-4		225-4 161-1 150-1 151-1	106-4 230-4		
		PHYSICAL EDUCATION						
McAndrew							210-3 330-2	
Lingle		152-2	149-2	202-4 152-2	152-2 203-4 301-5	152-2 203-4 301-5	201-4	
Etheridge	102b-1 202b-1		102-1 219-1	212-1	104-1 224-1	102-1	102-1	
Muzzey	245-4	102-1 220-1		102-1	306-4	219-1	230-1	
Carpenter		102a-1 202a-1	102a-1 202a-1		102a-1 202a-1		246-2	
		PHYSICS						
Young Zimmerschied	207-4	312-4 207-4	102-4	102-4	101-4	207-4 101-4	207-4 310-4	
	PHYSIOLOGY & HEALTH EDUCATION							
Hinrichs Denny		305-4 202-4	202-4	202-4	202-4			
		POLITICAL SCIENCE						
Swartz	200-5	200-5	372-2 231-3	200-5	200-5	231-3	367-3	
		SOCIOLOGY						
Bowden Stearns Gum	210-3 201-3	101-5 371-3		311-3 215-3	400-4	400-4		
			ZOOLOGY					
Stein Gersbacher Scott	101-5 325-5	101-5 325-5	330-4 305-4 200-5	305-4 200-5	105-5 321-5 250-4	105-5 321-5 250-4		

## SPRING TERM, 1939

Registration Day, March 13

	1	2	3	4	5	6	7	8
Muckelroy	260-4		AGRICULTURE 330-4		210-4	103-4		
Williams		120-3	ART 250-5		310-2	110-5		
Roach		115-4			105-4			
Shryock	220	220-5			375-5			
Bailey			BOTANY		101	101-5	*203	203-5
Scott			315		315-5	101	101-5	
Goddard	360	360-5	101		101-5	**101	101-5	
Gersbacher					345-4			
Neckers	103	103-4	CHEMISTRY		253	253-4		
Scott	101	101-4	151		151-4	101	101-4	
Abbott			102		102-4	102	102-4	303
VanLente	402	402-4	301		301-4	103	103-4	303-4
			103		103-4			
Bryant	307-4	325-4	COMMERCE		338-4			
Ogden		207-4	212-4		205-4	206-4	101	
Buboltz	104-4	107-4			315-4	318-4		
Brainard	205-5	350-3	ECONOMICS		345-3	206-3	205-5	
Segal			206-3		205-5			
Miles			205-5		370-3			
Warren		320-4	EDUCATION		360-4		331-4	
Thalman	345-4		310-4		315-4	305-4	350-4	
Ragsdale	305-4	215-4	206-4		325-4	315-4	206-4	
Gellermann		206-4	**315-4		**305-4	**315-4		
Bosley						235-4		
Van Trump		**305-4						
Stearns			230-4					
Bowyer	209-3		ENGLISH		102-3	205-3		
Cox		211-3	302-3		213-3	213-3	366-4	
Neely		363-4			101-3	102-3		
Crawford		205-3				104-3	101-3	
Power	102-3		212-3		212-3	Jo.200-4	205-3	
Kellogg		317-3	102-3			321-4		
Krappe			101-3		211-3	212-3		
Faner			Phil. 345		102-3			
Tenney	369-4		210-3		230-3		341-4	
Magnus			209-3		205-3			
Schneider		102-3	211-3		390-3		102-3	
Barber								
Peacock	203-4	304-3	FOREIGN LANGUAGE		153-3	103-3		
Baldwin		303-4	220-2		305-3	153-4	340b-2	
Smith			103-3			102-3	103-3	
Davis	**101-3		153-3		103-3	353-4		
Dallmann		203-4	**101-3		103-3	103-3	153-3	
Taylor	103-3		303-3		103-3			
Reike		103-3				106-3		
Krappe	103-3							
Barton	205-4	324-4	GEOGRAPHY			205-4		
Shank			345-3					
Cox	320-3		100-5		100-5	100-5		
Krause		100-5	316-3		*321-2	304-3	100-5	



## SPRING TERM, 1939—Concluded.

	1	2	3	4	5	6	7	8
			HISTORY					
Beyer	105A-5			105A-5	343-3	Jo.200-4		
Lentz		324-4						
Baker		**330-3	110A-5	330-3	**330-3		110A-5	
Pardee	304-3		105A-5		105A-5	306-3		
Cramer	110A-5		350-5			110A-5		
Wright	**210-3	110A-5		**210-3	210-3		208-5	
Barnes	105A-5	**310-3	310-3		**310-3		105A-5	
			HOUSEHOLD ARTS					
Woody			230	230-4	127	127-3	309-4	
Barnes		120-4	320	320-4	207	207-4		
			INDUSTRIAL ARTS					
Petersen			203-3		103	103-4	320	320-4
Schroeder	313	313-4 327-4					225	225-4
			MATHEMATICS					
Mayor	303-4	106-4			230-4	210-4		
Wright	107-4	113-5	303-4		111-4			
Purdy			112-4	113-5		321-3	206-4	
			MUSIC					
McIntosh				307-3		100-3		
Matthes				190-1		191:192-1		
Margrave			215-4	100-3				
Taylor	325-4		170:172-1		230-4	106-4		
			105-4		152-1	162-1		
					150-1	231-4		
					152-1			
			PHYSICAL EDUCATION					
McAndrew		153-2				153-2		
Lingle			149-2	303-4		256	256-4	
Etheridge	103B-1			153-2	250-4		153-2	
	203B-1		103-1	213-1	105-1	103-1	103-1	
Muzzey	245-4	103-1	219-1		225-1			
		216-1	245-4	103-1	307-4	218-1	223-1	
Carpenter		103A-1						
		203A-1	103A-1		103A-1			
			203A-1		203A-1			
			PHYSICS					
Young		306-4	101	101-4		208	208-4	
Zimmerchied	208	208-4			102	102-4	301-4	
			PHYSIOLOGY & HEALTH EDUCATION					
Hinrichs		302-3	301-4		202-4			
Denny		202-4	202-4	*205-3				
			POLITICAL SCIENCE					
Swartz	200-5	235-2		200-5		390-3		
		200-5		231-3	366-3		200-5	
			SOCIOLOGY					
Bowden	360-3	101-5		101-5	325-3			
Gum			320-3		310-3			
Randolph			**201-5					
			ZOOLOGY					
Stein	350-4		*101	101-5	105	105-5		
Gersbacher	131	131-5	335-5		**325	325-2		
Scott	*101	101-5						
	210	210-4						

\*Classes open to mid-spring students.

\*\*Classes beginning April 24.

## ENROLLMENT 1937-38

(Exclusive of Mid-Spring Term, 1938)

## College

## A

NAME.	TOWN.	COUNTY.
Absher, Mason Ransom.....	Marion .....	Williamson
Adams, Betty Maurine.....	Centralia .....	Marion
Adams, Frank Wilbur.....	Carbondale .....	Jackson
Adams, Glenna Naomi.....	Buncombe .....	Johnson
Adams, Helen Harriett.....	Mt. Vernon .....	Jefferson
Adams, Holly Heloise.....	Mt. Vernon .....	Jefferson
Adams, La Vern.....	East St. Louis.....	St. Clair
Adams, Mary Ellener.....	Centralia .....	Marion
Adams, Newell Marion.....	Carmi .....	White
Aiassi, Eugene Lee.....	Murphysboro .....	Jackson
Aiken, David McClay.....	Zeigler .....	Franklin
Aiken, Keith .....	Marissa .....	St. Clair
Akin, Billie .....	Murphysboro .....	Jackson
Albers, Earl John.....	DeSota .....	Jackson
Albon, Dean Elliott.....	Carbondale .....	Jackson
Aldridge, Dennis Merrell.....	Eldorado .....	Saline
Algee, Delmar Millard.....	Carbondale .....	Jackson
Allais, C. Erle.....	Christopher .....	Franklin
Allen, Bonnie Mae.....	Carbondale .....	Jackson
Allen, Lyman Smith.....	Marion .....	Williamson
Allen, Ruth .....	Danville .....	Vermillion
Allen, Samuel Nelson.....	DuQuoin .....	Perry
Alston, Ruth Eleanor.....	Coulterville .....	Randolph
Althoff, Leola Alma.....	Valmeyer .....	Monroe
Ammon, Ernest .....	Harrisburg .....	Saline
Anderson, Fred William.....	Equality .....	Gallatin
Anderson, Jane Marion.....	Harrisburg .....	Saline
Anderson, Isabel .....	Herrin .....	Williamson
Anderson, Mary Ellen.....	Carbondale .....	Jackson
Anderson, Robert Clinton.....	Tamms .....	Alexander
Anderson, Wallace Julian.....	McLeansboro .....	Hamilton
Anderson, Charles Norman.....	Christopher .....	Franklin
Annear, Ivan John.....	Mulkeytown .....	Franklin
Ansorage, Charles Edward.....	Carbondale .....	Jackson
Applebaum, Melvin George.....	Belleville .....	St. Clair
Applegate, Alice .....	Carbondale .....	Jackson
Aramovich, Harold M.....	Rockford .....	Winnebago
Armistead, Joseph Delford.....	East St. Louis.....	St. Clair
Arms, Ernest .....	Johnston City .....	Williamson
Armstrong, Bill .....	Marion .....	Williamson
Arnett, Laura Elizabeth.....	Carbondale .....	Jackson
Arnold, George .....	Carbondale .....	Jackson
Arras, Harlowe Adam.....	Carbondale .....	Jackson
Artz, Harry Woods.....	Harrisburg .....	Saline
Atwood, Commizelle .....	Marion .....	Williamson
Atwood, Nola Margaret.....	Marion .....	Williamson
Atwood, Norma Lee.....	Herrin .....	Williamson
Austin, Sibyl .....	Norris City .....	White

## B

Babcock, LeRoy Edmond.....	Farina .....	Fayette
Babitz, Barto .....	Christopher .....	Franklin
Badgett, Charles Oscar.....	Mt. Vernon .....	Jefferson
Bailey, Lyle Mitchel.....	DuQuoin .....	Perry
Blair, Irene .....	Harrisburg .....	Saline
Baird, Van Thomas.....	Harrisburg .....	Saline
Baker, Alice Anna.....	Cutler .....	Perry
Baker, Allen Eugene.....	Christopher .....	Franklin
Baker, Catherine .....	Temple Hill .....	Pope
Baker, Florine .....	Carterville .....	Williamson
Baker, Floyd .....	Carbondale .....	Jackson
Baker, Griff .....	Marion .....	Williamson
Baker, Harry James.....	Eldorado .....	Saline
Baker, John Emil.....	Raleigh .....	Saline
Baker, Lorelei .....	Johnston City .....	Williamson
Baker, Mary Alice.....	Equality .....	Saline
Baker, Maxine .....	Carbondale .....	Jackson
Baker, Wade Franklin.....	Carbondale .....	Jackson

NAME.	TOWN.	COUNTY.
Baker, William Robert.....	Eldorado .....	Saline
Baldwin, Benjamin Harrison, Jr.....	East St. Louis.....	St. Clair
Ballard, Kenneth Lee.....	Buncombe .....	Johnson
Banes, Fred Wendell.....	Christopher .....	Franklin
Banko, John .....	Valier .....	Franklin
Barber, Furnald Keith.....	Wasco .....	Kane
Barger, Alice .....	Johnston City .....	Williamson
Barger, Eugene .....	Carbondale .....	Jackson
Barman, Burnelle Elizabeth.....	East St. Louis.....	St. Clair
Barnard, Mary Irene.....	Cave-in-Rock .....	Hardin
Barnard, Millie Irene.....	Carbondale .....	Jackson
Barnard, Wilma Elizabeth.....	Carbondale .....	Jackson
Barnickol, Paul George.....	Freeburg .....	St. Clair
Barrett, Paul .....	Carbondale .....	Jackson
Barrett, Thelma .....	Carbondale .....	Jackson
Barrett, William Troy.....	Carbondale .....	Jackson
Barron, Thomas Sherwood.....	Marion .....	Williamson
Bartley, Douglas Loren.....	Pinckneyville .....	Perry
Bartoletto, Joe .....	Benton .....	Franklin
Basler, Bertha May.....	Cobden .....	Union
Basolo, Fred .....	Christopher .....	Franklin
Bass, Helen .....	Benton .....	Franklin
Bass, Virginia Lee.....	Carbondale .....	Jackson
Bateman, Glenn .....	Carbondale .....	Jackson
Bateman, Mary B.....	Carbondale .....	Jackson
Bateman, Robert Dale.....	Carbondale .....	Jackson
Bauer, Eleanor Lee.....	Mounds .....	Pulaski
Baxley, Mildred Evelyn.....	Christopher .....	Franklin
Bayles, Glen .....	Newton .....	Jasper
Bayringer, Ralph W.....	Carbondale .....	Jackson
Beach, Connie .....	Jerseyville .....	Jersey
Bean, Dixie .....	Golconda .....	Pope
Beane, Margaret Ruth.....	Metropolis .....	Massac
Beare, Marjorie Hope.....	Ellis Grove .....	Randolph
Beary, Harold Abraham.....	O'Fallon .....	St. Clair
Beasley, Bronson .....	Enfield .....	White
Beasley, Gladys .....	Marion .....	Williamson
Beauman, Benjamin Franklin.....	Tunnel Hill .....	Johnson
Beck, Norman .....	Pana .....	Christian
Beckemeyer, Violet Anna.....	Beckemeyer .....	Clinton
Beers, James Taylor.....	Carrier Mills .....	Saline
Begley, William .....	Murphysboro .....	Jackson
Behrens, James Samuel.....	Bunker Hill .....	Macoupin
Beil, Dolores Marian.....	Belleville .....	St. Clair
Belcher, Francis .....	Patoka .....	Marion
Belford, Velsie Anita.....	Marion .....	Williamson
Bell, Charles Victor.....	Zeigler .....	Franklin
Bell, Elizabeth Louise.....	Joliet .....	Will
Bell, Lloyd Whitney.....	Pulaski .....	Pulaski
Bell, Mason Gwinn.....	Carlinville .....	Macoupin
Benedict, Edra Mae.....	Herrin .....	Williamson
Benefiel, Mary Helen.....	Carbondale .....	Jackson
Bennett, William Sheridan.....	Xenia .....	Wayne
Benz, Alberta June.....	Carbondale .....	Jackson
Berg, Francis Marion.....	Mt. Erie .....	Wayne
Bergfield, Leland Earl.....	Percy .....	Randolph
Berry, Betty Lou.....	Ashley .....	Washington
Berry, Owen Monroe.....	Ashley .....	Washington
Biggers, Earl Derr.....	Harrisburg .....	Saline
Bigham, Berthyl Kimzey.....	Pinckneyville .....	Perry
Billhartz, Caroleen.....	New Baden .....	Clinton
Binkley, Leland Campbell.....	Marion .....	Williamson
Bird, W. Carl.....	Cobden .....	Union
Bishop, Jack Hutton.....	Carterville .....	Williamson
Bishop, Ralph Franklin.....	Hoopeston .....	Vermillion
Bjorklund, Ray .....	Rockford .....	Winnebago
Black, Adrian Lawrence.....	Karbers Ridge .....	Hardin
Black, Harold Verne.....	Fairfield .....	Wayne
Black, Judy Caroline.....	Mt. Vernon .....	Jefferson
Blake, Esther .....	Peoria .....	Peoria
Bledsoe, Marie Belle.....	Anna .....	Union
Bock, Helen Ina.....	Murphysboro .....	Jackson
Bodenback, Dorothy .....	Waterloo .....	Monroe
Bolen, Eugene .....	Herrin .....	Williamson
Bonando, Anna C.....	Zeigler .....	Franklin
Bond, Bertice Monroe.....	Ridgway .....	Gallatin
Book, Wiltz Alonzo.....	Bonnie .....	Jefferson
Boomer, George Louis.....	Carbondale .....	Jackson
Boren, Joe S.....	Carterville .....	Williamson
Boren, Russell .....	Carterville .....	Williamson
Bosch, Wilbur Lewis.....	New Douglas .....	Madison
Bosket, Dorothea Marie.....	Harrisburg .....	Saline



NAME.	TOWN.	COUNTY.
Boswell, Floyd Collin.....	DuQuoin .....	Perry
Bouas, Hazel Lucille.....	Coulterville .....	Randolph
Bovinet, Mary .....	Carbondale .....	Jackson
Bowden, Beth Mirriam.....	Carbondale .....	Jackson
Bowie, Robert .....	Herrin .....	Williamson
Bowyer, Benevieve Lorene.....	Carterville .....	Williamson
Boyd, Daniel Byrl.....	Hillsboro .....	Montgomery
Boyd, Paul W.....	Cairo .....	Alexander
Boyington, Byron .....	Ellis Grove .....	Randolph
Bradford, Virginia .....	Benton .....	Franklin
Brain, Marge Edith.....	Orient .....	Franklin
Bramlet, John Emil.....	Harrisburg .....	Saline
Bramlet, Wanda Thomas.....	Eldorado .....	Saline
Brandon, Alice Jean.....	Stonefort .....	Saline
Brannan, Udine .....	West Frankfort .....	Franklin
Brasel, Donald Guy.....	Marissa .....	St. Clair
Brehm, Emelyn Mildred.....	Ashley .....	Washington
Brennan, Byron Lee.....	East St. Louis.....	St. Clair
Bress, Hilda Marie.....	Troy .....	Madison
Brewer, Geneva .....	Carbondale .....	Jackson
Brewer, Kenneth .....	Carbondale .....	Jackson
Bridges, James R.....	Fairfield .....	Wayne
Broadway, Charles .....	Cobden .....	Union
Broadway, Mary Louise.....	Cobden .....	Union
Brock, Alberta .....	Frankfort, Kentucky .....	Franklin
Brock, Samuel George.....	Maunie .....	White
Brockett, Willard .....	Enfield .....	White
Brooks, Joann .....	Carbondale .....	Jackson
Brooks, John .....	Carbondale .....	Jackson
Brooks, Robert James.....	Carbondale .....	Jackson
Brooks, Ruth Bernice.....	Carbondale .....	Jackson
Brouillette, Brad Charles.....	Gorham .....	Jackson
Brown, Bill Carl.....	West Frankfort .....	Franklin
Brown, Claude Wayne.....	Canton .....	Fulton
Brown, Harriet Margaret.....	East St. Louis.....	St. Clair
Brown, Joe .....	Jonesboro .....	Union
Brown, Leota Jeanne.....	Iuka .....	Marion
Brown, Martha Joan.....	Marissa .....	St. Clair
Brown, Marvin Hazel.....	Xenia .....	Wayne
Brown, Sibyl Ann.....	Herrin .....	Williamson
Brown, Thomas Alexander.....	Marissa .....	St. Clair
Brown, Wilda Virginia.....	Dongola .....	Union
Brown, Wilma Grace.....	Broughton .....	Hamilton
Browning, Geraldine Francis.....	Karnak .....	Pulaski
Browning, Jean .....	West Frankfort .....	Franklin
Bruce, Mary Elizabeth.....	Marion .....	Williamson
Bruns, Willard Herman.....	Cutler .....	Perry
Brush, Homer Charles.....	Jacob .....	Jackson
Bryant, Donald L.....	Harvey .....	Cook
Bryant, Hazel .....	Benton .....	Franklin
Buboltz, Welma E.....	Carbondale .....	Jackson
Bucher, James H.....	Cairo .....	Alexander
Buckingham, Dorothy Gene.....	East St. Louis.....	St. Clair
Buckingham, Margery May.....	East St. Louis.....	St. Clair
Buell, Elizabeth .....	Harrisburg .....	Saline
Bulla, Robert .....	Sesser .....	Franklin
Bulliner, Irene .....	Herrin .....	Williamson
Bundy, Caroline .....	Marion .....	Williamson
Bundy, Jacquelyn .....	Marion .....	Williamson
Bunting, Kate .....	Albion .....	Edwards
Burge, Doris Jean.....	Tamaroa .....	Perry
Burger, Kenneth Wayne.....	Carbondale .....	Jackson
Burgess, Barbara Jane.....	Carbondale .....	Jackson
Burkhart, Kate .....	Marion .....	Williamson
Burniski, Adam .....	Troy .....	Madison
Burress, Juanita Ruth.....	Marion .....	Williamson
Burris, Jeslyn .....	Simpson .....	Johnson
Burton, James E.....	Gillespie .....	Macoupin
Busenhart, J. Carlton.....	Salem .....	Marion
Businaro, Henry .....	Harrisburg .....	Saline
Buxton, Forest Mills.....	Murphysboro .....	Jackson
Byars, Alva Ardell.....	Carbondale .....	Jackson
Bynum, Marian .....	Harrisburg .....	Saline

## C

Cade, Harland Roscoe.....	Hoopeston .....	Vermillion
Cairns, Robert .....	Coulterville .....	Randolph
Calcaterra, Louis .....	Herrin .....	Williamson
Caldwell, Alice Marie.....	Carbondale .....	Jackson
Caldwell, Mary Elizabeth.....	Ozark .....	Johnson

NAME.	TOWN.	COUNTY.
Calliss, Robert C.....	Grand Tower .....	Jackson
Calza, Jennie .....	Zeigler .....	Franklin
Campbell, James Wallace.....	McLeansboro .....	Hamilton
Campbell, Ural L.....	Sesser .....	Franklin
Capehart, Bertis Everett.....	Eldorado .....	Saline
Capps, LaVerne Almagene.....	Bookport .....	Massac
Carlisle, Ray Thomas.....	Anna .....	Union
Carlton, Amanda Lee.....	Marion .....	Williamson
Carlton, Wendell .....	McLeansboro .....	Hamilton
Carr, Inez Leona.....	Freeburg .....	St. Clair
Carr, Velma .....	Belleville .....	St. Clair
Carrier, Juanita K.....	West Frankfort .....	Franklin
Carter, Helen V.....	Thompsonville .....	Franklin
Carter, Virginia .....	Wolf Lake .....	Union
Case, Angie Ophelia.....	Anna .....	Union
Cash, James Franklin.....	East St. Louis.....	St. Clair
Casper, Don .....	West Frankfort .....	Franklin
Casper, Russell .....	Anna .....	Union
Casper, Ruth Elizabeth.....	Belknap .....	Johnson
Catt, Harold J.....	Charleston, Missouri .....	Mississippi
Cavender, Druie Edward.....	Harrisburg .....	Saline
Ceney, Helen Marie.....	Mt. Carmel .....	Wabash
Cerar, Paul Robert.....	Nokomis .....	Montgomery
Chamness, Robert W.....	Marion .....	Williamson
Champion, Charles Aubrey.....	West Frankfort .....	Franklin
Chandler, Jean Evelyn.....	Carbondale .....	Jackson
Chapman, C. Robert.....	Carbondale .....	Jackson
Chapman, Mary Ruth.....	Alto Pass .....	Union
Chapman, Mildred LaVerne.....	Alto Pass .....	Union
Charon, Sybil .....	West Frankfort .....	Franklin
Chenault, Wyvan Eldridge.....	Carbondale .....	Jackson
Chenoweth, Mary Irene.....	Christopher .....	Franklin
Cherry, James .....	Carbondale .....	Jackson
Chezem, Mildred Marcel.....	Shattuc .....	Clinton
Childress, June Rosalind.....	Carterville .....	Williamson
Chilton, Betty .....	Murphysboro .....	Jackson
Choate, Alice Ludene.....	Carterville .....	Williamson
Choate, Vernell .....	Carterville .....	Williamson
Choisser, Ila Ruth.....	Eldorado .....	Saline
Cisne, Margaret Irene.....	Carbondale .....	Jackson
Clancy, Eleanor Louise.....	Carrollton .....	Greene
Clark, Maurice Palmer.....	Salem .....	Marion
Clark, Robert Wilson.....	Carlinville .....	Macoupin
Clayton, Elinor Jean.....	Johnston City .....	Williamson
Clayton, John Herman.....	Johnston City .....	Williamson
Clayton, John William.....	Johnston City .....	Williamson
Clifford, Blanche Rose.....	Carbondale .....	Jackson
Clodfelter, Charles Andrew.....	Calhoun .....	Richland
Clutter, Carroll Eugene.....	Cisne .....	Wayne
Clutts, George Franklin.....	Royalton .....	Franklin
Cochran, Ruth Amanda.....	Carbondale .....	Jackson
Cochrane, Doris Elizabeth.....	East St. Louis.....	St. Clair
Cockrum, George Haskell.....	Sesser .....	Franklin
Cockrum, James Edwin.....	Christopher .....	Franklin
Coffee, Christine .....	Harrisburg .....	Saline
Coffman, John .....	Jonesboro .....	Union
Cole, Calvin Cleates.....	Eldorado .....	Saline
Cole, Helen Louise.....	Lovejoy .....	St. Clair
Cole, Homer L.....	Eldorado .....	Saline
Coleman, Charlotte Marilyn.....	East St. Louis.....	St. Clair
Collard, Earl S.....	Carbondale .....	Jackson
Collard, John Earl.....	Carbondale .....	Jackson
Collard, Robert Eugene.....	Carbondale .....	Jackson
Colyer, Mary Ruth.....	McClure .....	Alexander
Combs, Mary Martha.....	Carbondale .....	Jackson
Conant, Flora Spencer.....	Tamms .....	Alexander
Conway, Frances Marguerite.....	Mississippi .....	Union
Cook, Milton Billings.....	Newton, Massachusetts .....	
Cook, Regina .....	Carbondale .....	Jackson
Cooley, Kenneth Grant.....	Buncombe .....	Johnson
Cordray, William Woodrow.....	Shelbyville .....	Shelby
Cornett, Margaret .....	Murphysboro .....	Jackson
Correll, Robert Munsell.....	Centralia .....	Marion
Corzine, Marie .....	Metropolis .....	Massac
Corzine, Mildred Maxine.....	Zeigler .....	Franklin
Corzine, Wayne Stuart.....	Dongola .....	Union
Cotter, Guinna Rose.....	Grand Tower .....	Jackson
Covington, Loyal Olen.....	DeSoto .....	Jackson
Cox, Betty .....	Carbondale .....	Jackson
Cox, Dorothy .....	Carbondale .....	Jackson
Cox, Eldon Foulon.....	Carmi .....	White
Cox, Jack .....	Carbondale .....	Jackson



NAME.	TOWN.	COUNTY.
Cox, Mabel Marie.....	Carbondale .....	Jackson
Cox, Mary Keller.....	Carbondale .....	Jackson
Cox, Myrtle Blanche.....	West Frankfort .....	Franklin
Cox, Wilfreda Ann.....	Carbondale .....	Jackson
Craig, Albert T.....	DeSoto .....	Jackson
Craig, Calvert J.....	DeSoto .....	Jackson
Craig, Irene Emmeleia.....	Mt. Vernon .....	Jefferson
Crain, Sue .....	Carbondale .....	Jackson
Crain, Eloise .....	Christopher .....	Franklin
Crain, Myra Maxine.....	Cartersville .....	Williamson
Cramer, Kenyon Colt.....	Kinsman, Ohio .....	Trumbull
Craver, Mary Belle.....	Murphysboro .....	Jackson
Crawford, Martha .....	Mounds .....	Pulaski
Crawford, Mary Ellen.....	Carbondale .....	Jackson
Creager, Mary Dexter.....	Carbondale .....	Jackson
Crenshaw, Violet Norine.....	Marion .....	Williamson
Crews, Eleanor .....	Elkville .....	Jackson
Crichton, Jane Wallace.....	Herrin .....	Williamson
Criley, Eileen Vernice.....	West Frankfort .....	Franklin
Criley, Elaine .....	Centralia .....	Clinton
Crim, Ruth Pearl.....	West Frankfort .....	Franklin
Crimeens, James .....	Springerton .....	White
Cripps, Golda Edaine.....	Murphysboro .....	Jackson
Cripps, Mildred .....	Murphysboro .....	Jackson
Croslin, Harrison C., Jr.....	Carrier Mills .....	Saline
Cruse, Florence Eloise.....	Cartersville .....	Williamson
Cruse, Joseph Arthur.....	Dowell .....	Jackson
Cummins, Rose .....	Anna .....	Union
Cunningham, Lawrence Clyde.....	Coulterville .....	Randolph
Curry, William Floyd.....	Coulterville .....	Randolph
Curtis, Allen Mathew.....	East St. Louis.....	St. Clair

## D

Daily, Wilma Evelyn.....	DuQuoin .....	Perry
Dale, Ferne Italene.....	Mt. Vernon .....	Jefferson
Dale, Lowell .....	Belle Rive .....	Jefferson
Daly, Dorothy Ellen.....	Metropolis .....	Massac
Davenport, Louise .....	Eldorado .....	Saline
Davenport, Wilma LaVerne.....	Equality .....	Gallatin
Davis, Aileen .....	Marion .....	Williamson
Davis, Ben Frank.....	Eldorado .....	Saline
Davis, Carmen Estelle.....	Herrin .....	Williamson
Davis, Dorothy Anne.....	Harrisburg .....	Saline
Davis, Edith Lorraine.....	Marion .....	Williamson
Davis, Evelyn Justine.....	East St. Louis.....	St. Clair
Davis, Everett Sanders.....	Herrin .....	Williamson
Davis, Hubert Porter.....	Flora .....	Clay
Davis, Isaac Clark.....	Benton .....	Franklin
Davis, Leo Delbert.....	Anna .....	Union
Davis, Madge Rose.....	Harrisburg .....	Saline
Davis, Marion Max.....	Zeigler .....	Franklin
Davis, Samuel Walter.....	Chicago .....	Cook
Davis, Verl .....	Cypress .....	Johnson
Davis, Virginia Minor.....	Carbondale .....	Jackson
Davis, William Tohmas.....	Murphysboro .....	Jackson
Dawson, William Hill.....	West Frankfort .....	Franklin
Deason, Lester .....	Carbondale .....	Jackson
Deaton, Joseph Carroll.....	Stonefort .....	Williamson
DeBernardi, Irma Angelyn.....	Herrin .....	Williamson
Degen, Mary Elizabeth.....	Marissa .....	St. Clair
DeJarnett, David Arnold.....	Metropolis .....	Massac
DeJarnett, Omer Wayne.....	Metropolis .....	Massac
Delaney, Frances .....	Murphysboro .....	Jackson
DeLapp, Veronica Elaine.....	Norris City .....	White
Deming, Troy Monroe.....	Carbondale .....	Jackson
Demster, Everetta Maxine.....	Gorham .....	Jackson
Demster, M. Wayne.....	Gorham .....	Jackson
Densch, Louise Evelyn.....	Harrisburg .....	Saline
Detweiler, Austin Lee.....	Zeigler .....	Franklin
Dial, Helen Marie.....	Marion .....	Williamson
Dickey, James .....	Carbondale .....	Jackson
Dickhaut, Arlene .....	Mascoutah .....	St. Clair
Dickson, Helen .....	Lenzburg .....	St. Clair
Diekemper, Ruth Lenore.....	Beckemeyer .....	Clinton
Dierking, Norma Louise.....	East St. Louis.....	St. Clair
Dillinger, Joseph Rollen.....	Carbondale .....	Jackson
Dillon, Nellie Lamblin.....	Centralia .....	Clinton
Dillow, Edward .....	Carbondale .....	Jackson
Dillow, Eugene .....	Cobden .....	Union
Dillow, Mary Irene.....	Jonesboro .....	Union



NAME.	TOWN.	COUNTY.
Dippel, Nedra Eileen.....	Carbondale .....	Jackson
Ditterline, Ada Belle.....	West Frankfort .....	Franklin
Ditterline, Ina Elizabeth.....	Gorham .....	Jackson
Dobbs, Sherman .....	Harrisburg .....	Saline
Dodd, Bill .....	Marion .....	Williamson
Dodd, Thomas Leo, Jr.....	Eldorado .....	Saline
Dodds, Alma Cecilia.....	Oakdale .....	Washington
Dodds, Virginia .....	West Frankfort .....	Franklin
Dohanich, George .....	Colp .....	Williamson
Dorris, Troy C.....	West Frankfort .....	Franklin
Doty, Dorothy Ann.....	Ewing .....	Franklin
Dougherty, Martin Jay.....	Salem .....	Marion
Douglas, Genevie .....	Metropolis .....	Massac
Douglas, Wayne H.....	Anna .....	Union
Douglas, Woodrow Alvin.....	Dongola .....	Union
Dowdy, Wayne .....	Thebes .....	Alexander
Dowell, Marion Richard.....	DuQuoin .....	Perry
Downen, Clifford Telman.....	Christopher .....	Franklin
Downen, Mary Lucille.....	Omaha .....	Gallatin
Downen, Max .....	Omaha .....	Gallatin
Downey, Phil .....	Evanston .....	Cook
Draggon, Lola Marie.....	East St. Louis.....	St. Clair
Dranginis, Ellen .....	West Frankfort .....	Franklin
Drayer, William Thomas.....	Metropolis .....	Massac
Drueke, Rosemary .....	Murphysboro .....	Jackson
Dryden, Juanita Careen.....	DeSoto .....	Jackson
Dubree, Hershhal Thomas.....	Herrin .....	Williamson
Dudenbostel, Kathleen.....	Campbell Hill .....	Jackson
Duncan, Eva Joan.....	Robbs .....	Pope
Duncan, Rachel .....	Dahlgren .....	Hamilton
Dunhouse, Roma .....	Jacob .....	Jackson
Dunlap, Oscar Maynard.....	Cairo .....	Alexander
Dunn, Adelaide Sedalia.....	Pinckneyville .....	Perry
Dunn, Ernest B.....	Gorham .....	Jackson
Dunn, Ford .....	Pinckneyville .....	Perry
Dunsmore, Pauline Gates.....	Carbondale .....	Jackson
Dycus, Ernest Millard.....	Royalton .....	Franklin

## E

Eason, Elizabeth Esther.....	Carbondale .....	Jackson
Eason, Leo A.....	Belleville .....	St. Clair
Easterly, Charles N.....	Herrin .....	Williamson
Easterly, Herman .....	Carbondale .....	Jackson
Eaton, Carlton .....	Billings, Montana .....	Yellowstone
Eaton, Richard Crawford.....	Tamaroa .....	Perry
Ebbs, Robert R.....	Carbondale .....	Jackson
Ebersohl, Loyd Elmer.....	DeSoto .....	Jackson
Edmonds, Clifford Charles.....	Jacob .....	Jackson
Edmonds, Mary Evelyn.....	Hurst .....	Williamson
Edmundson, Jack .....	Carbondale .....	Jackson
Edrington, Edith .....	Cairo .....	Alexander
Edwards, Charles .....	Carbondale .....	Jackson
Edwards, Smith .....	Carterville .....	Williamson
Edwards, Troy .....	Pittsburg .....	Williamson
Elder, Charles Wesley.....	Eldorado .....	Saline
Elder, Geneva .....	Raleigh .....	Saline
Elders, Frank .....	Carbondale .....	Jackson
Elkins, Fayette Bernice.....	Buncombe .....	Johnson
Ellis, Charles .....	Herrin .....	Williamson
Ellis, Evelyn Elva.....	Pomona .....	Jackson
Ellis, Ogie Earl.....	Johnsonville .....	Wayne
Elmore, Charlotte Ida.....	Murphysboro .....	Jackson
Emerson, Paul Revere.....	Cambria .....	Williamson
Emery, Faye .....	Carterville .....	Williamson
Emery, William Howard.....	Anna .....	Union
Emling, Roger E.....	DuQuoin .....	Perry
Engelhardt, Willis Herman.....	Preston .....	Randolph
England, Morrison Cohen.....	St. Louis, Missouri.....	St. Louis
English, Joseph .....	Jonesboro .....	Union
Epperson, George William.....	Harrisburg .....	Saline
Epperson, John Marion.....	McLeansboro .....	Hamilton
Esmon, Hazel Withrow.....	Wayne City .....	Wayne
Etherton, Eugenia Janet.....	Murphysboro .....	Jackson
Etherton, William C.....	Carbondale .....	Jackson
Etherton, William H.....	Carbondale .....	Jackson
Eubanks, Eunice Ray .....	West Frankfort .....	Franklin
Eubanks, George .....	Granite City .....	Madison
Eubanks, Neal Wayne.....	Mulkeytown .....	Franklin
Evans, David L.....	Benton .....	Franklin

NAME.	TOWN.	COUNTY.
Evans, Mary Louise.....	Murphysboro .....	Jackson
Evers, Lorraine Elizabeth.....	Joppa .....	Massac
Ewan, Glenn Reat.....	Eldorado .....	Saline
Ewig, Kathryn .....	Mount Olive .....	Macoupin
Ewing, Corrine .....	Centralia .....	Marion
Ewing, Gerald Eugene.....	Benton .....	Franklin

## F

Fabbri, Stella .....	Valier .....	Franklin
Falconer, Miriam .....	Cairo .....	Alexander
Falk, Bernie .....	Harrisburg .....	Saline
Falkenhain, Arthur Martain.....	Walsh .....	Randolph
Farmer, Virginia Alice.....	Grand Chain .....	Massac
Farrar, Raymond Willard.....	Granite City .....	Madison
Farris, Cleda .....	Staunton .....	Macoupin
Fatheree, Delbert Linsey.....	Xenia .....	Clay
Farthing, Harvey Lucius.....	Bonnie .....	Jefferson
Faughn, Everett Leslie.....	Metropolis .....	Massac
Fellman, Henrietta Edna.....	Johnston City .....	Williamson
Ferrell, Carl B.....	Eldorado .....	Saline
Ferrell, Harold P.....	Eldorado .....	Saline
Feurer, Elizabeth Henrietta.....	Marion .....	Williamson
Fields, Bertis R.....	Murphysboro .....	Jackson
Fildes, Woodrow Marion.....	Cisne .....	Wayne
File, Quentin W.....	Cypress .....	Johnson
Finley, Bernard Lyle.....	Fairfield .....	Wayne
Finley, Jimmy .....	Carterville .....	Williamson
Finley, John Lyle.....	Sparta .....	Randolph
Finley, Robert Oliver.....	Chester .....	Randolph
Finn, Kenneth Eugene.....	Iuka .....	Marion
Fisher, Annamae .....	Murphysboro .....	Jackson
Fisher, Emmett .....	Murphysboro .....	Jackson
Fites, Winifred Evelyn.....	Steeleville .....	Randolph
Flake, Maudie .....	Pulaski .....	Pulaski
Flick, Leslie George.....	Xenia .....	Clay
Flynn, John William.....	Percy .....	Randolph
Flowers, Kenneth N.....	Brownstown .....	Fayette
Flynn, Clyde Laygette, Jr.....	Elizabethtown .....	Hardin
Focht, Harry Daniel.....	Centralia .....	Marion
Focht, Mary Lou.....	Centralia .....	Marion
Foehr, Jack P.....	Ashley .....	Washington
Foley, Daniel Bernard.....	Carbondale .....	Jackson
Foley, Jean .....	Carbondale .....	Jackson
Forbes, Ida Kathryn.....	Johnston City .....	Williamson
Ford, Lila Maxine.....	Herrin .....	Williamson
Ford, Roy Herbert.....	Herrin .....	Williamson
Forrester, Carl Mann.....	Norris City .....	White
Foster, Joseph Simpson.....	Goreville .....	Johnson
Foster, Marjorie .....	Centralia .....	Marion
Foster, Raymond Woodrow.....	Sparks Hill .....	Hardin
Foulon, Gerald L.....	Johnston City .....	Williamson
Fox, William Howard.....	Anna .....	Union
Frakes, Raymond Matthew.....	Vandalia .....	Fayette
Franklin, Daisy .....	East St. Louis.....	St. Clair
Franklin, George A.....	Prairie du Rocher.....	Monroe
Franklin, Leona .....	Prairie du Rocher.....	Monroe
Frazier, Erwin .....	Centralia .....	Jefferson
Frech, Bernice Rose.....	Lenzburg .....	St. Clair
Fred, Arthur Logan.....	Waltonville .....	Jefferson
Frederick, Josephine .....	Chicago .....	Cook
Freeman, Beulah .....	Benton .....	Franklin
Freeman, Martha J.....	Benton .....	Franklin
Freeman, Paul Vaughn.....	St. Louis, Missouri.....	St. Louis
Freeman, Vincent E.....	St. Louis, Missouri.....	St. Louis
French, Helane .....	Fairfield .....	Wayne
French, Uel Wilford.....	Dahlgren .....	Hamilton
Friedman, Sidney Jack.....	Christopher .....	Franklin
Frier, Susan .....	Benton .....	Franklin
Frost, Ruth .....	Mt. Vernon.....	Jefferson
Fruend, Elmer Lee.....	Mt. Vernon.....	Jefferson
Fugate, Jerry .....	Rinard .....	Wayne
Fugate, Wayne .....	Rinard .....	Wayne
Fulton, James Byron.....	Sparta .....	Randolph
Fulkerson, Glen .....	Carterville .....	Williamson
Fulkerson, Jessie Ruth Merle.....	Carterville .....	Williamson
Fulkerson, Selma Lorene.....	Enfield .....	White
Fullington, Ora Ethel Idelle.....	Carlinville .....	Macoupin
Furlow, Elmer Allen.....	Carterville .....	Williamson



## G

NAME.	TOWN.	COUNTY.
Gain, Wilda Marie.....	East St. Louis.....	St. Clair
Gaines, John Franklin.....	Broughton.....	Hamilton
Gallegly, Robert Lee.....	Carbondale.....	Jackson
Galloway, Eileen Arietta.....	Sesser.....	Franklin
Galbraith, Leonard.....	Tamaroa.....	Perry
Gardner, James Alan.....	Madison.....	Madison
Garner, William Ray.....	Murphysboro.....	Jackson
Garrett, Robert.....	Norris City.....	White
Garrison, John Herman.....	Marion.....	Williamson
Garrison, Margaret.....	Johnston City.....	Williamson
Garrison, Myrtle M.....	Opdyke.....	Jefferson
Garrison, Robert Roy.....	Mt. Vernon.....	Jefferson
Garrott, Carl.....	Anna.....	Union
Garrott, Orrin O.....	Anna.....	Union
Garver, Blanche Lorraine.....	Ava.....	Jackson
Gaston, Carl.....	Kell.....	Marion
Gaston, Glenn.....	Salem.....	Marion
Gates, Mary Ann.....	Harrisburg.....	Saline
Gay, Frances.....	Mobile, Alabama.....	Mobile
Gay, Linzey Nicholas.....	Creal Springs.....	Williamson
Gebauer, Anna Mae.....	Troy.....	Madison
Geiger, Edgar A.....	Carlyle.....	Clinton
Geistdoerfer, Inez Fae.....	Pinckneyville.....	Perry
George, Carl Casper.....	Carbondale.....	Jackson
George, Kelton.....	Cypress.....	Johnson
George, Melba Kathryn.....	Carbondale.....	Jackson
George, Velma Miriam.....	Cypress.....	Johnson
George, William Casper.....	Cypress.....	Johnson
Getzie, Emma Elizabeth.....	Dowell.....	Jackson
Gholson, Willis R.....	McLeansboro.....	Hamilton
Gibbs, Ivan Inman.....	McLeansboro.....	Hamilton
Gidcomb, Rockwell Roy.....	Eldorado.....	Saline
Gilchrist, Evelyn.....	West Frankfort.....	Franklin
Gill, Billie Ruth.....	Murphysboro.....	Jackson
Gilliland, Freda Louise.....	Waltonville.....	Jefferson
Giltner, Eva.....	Brookport.....	Massac
Gladson, Frank Forrest.....	DuQuoin.....	Perry
Gladson, Karl Donald.....	DuQuoin.....	Perry
Glodich, William Visel.....	Zeigler.....	Franklin
Goddard, Clarence Harold.....	West Frankfort.....	Franklin
Goddard, G. Joe.....	Marion.....	Williamson
Goddard, Laura Lee.....	Mt. Vernon.....	Jefferson
Godunc, Elsie Emma.....	Orient.....	Franklin
Goforth, Gale.....	Pinckneyville.....	Perry
Gola, Bernard.....	Murphysboro.....	Jackson
Golliher, Robert Howard.....	Murphysboro.....	Jackson
Good, Oveta.....	West Frankfort.....	Franklin
Goodgaine, Edna Louise.....	DuQuoin.....	Perry
Gordon, Georgina Stevens.....	Bethalto.....	Madison
Gordon, Mary Madeline.....	Bethalto.....	Madison
Gore, Carl Lyle.....	Johnston City.....	Williamson
Gourley, William T.....	Buncombe.....	Johnson
Grant, Edna.....	Mound City.....	Pulaski
Gray, Frederick Earl.....	Zeigler.....	Franklin
Gray, Robert.....	Collinsville.....	Madison
Gray, Thomas W.....	New Athens.....	St. Clair
Greathouse, Stanley Elwood.....	Johnsville.....	Wayne
Green, Frank Owen.....	St. Louis, Missouri.....	St. Louis
Green, Ruth Helen.....	Carbondale.....	Jackson
Greer, Catherine Myron.....	Colp.....	Williamson
Greer, Rosalie.....	Carterville.....	Williamson
Grisko, Francis James.....	Christopher.....	Franklin
Grizzell, Leland Herbert.....	Murphysboro.....	Jackson
Groh, Roy C. A.....	Lenzburg.....	St. Clair
Groves, Bill.....	Carbondale.....	Jackson
Groves, Wayne DeWitt.....	Vandalia.....	Fayette
Gruber, Fern Adeline.....	Dowell.....	Jackson
Guild, John Lawrence.....	Tamms.....	Alexander
Gullett, Russell Roy.....	Marion.....	Williamson
Gulley, Halbert Edison.....	Sesser.....	Franklin
Gulley, Ronald.....	Sesser.....	Franklin
Gum, Betty Ellen.....	Odin.....	Marion
Gunn, Billy Agnes.....	Mounds.....	Pulaski
Gustin, Lauralee.....	Harrisburg.....	Saline
Gwaltney, Everett Laverne.....	Anna.....	Union



## H

NAME.	TOWN.	COUNTY.
Haegele, Vernice Harold.....	Barnhill .....	Wayne
Haggard, Lavern .....	West Frankfort .....	Franklin
Hake, Lester .....	Nashville .....	Washington
Halfar, Edwin .....	Sesser .....	Franklin
Hall, Alma Pankey.....	Herod .....	Hardin
Hall, Barbara .....	Benton .....	Franklin
Hall, Dorothy W. ....	Benton .....	Franklin
Hall, Harlan Porter.....	Carbondale .....	Jackson
Hall, Hazel Bonhard.....	Carbondale .....	Jackson
Hall, Robert .....	Carbondale .....	Jackson
Hall, Ruby Irene.....	Carbondale .....	Jackson
Hamilton, Hobart Verle.....	Oblong .....	Crawford
Hamilton, Hope .....	St. Louis, Missouri.....	St. Louis
Hamilton, John Warren.....	Marissa .....	St. Clair
Hamm, Kenneth Dean.....	Pinckneyville .....	Perry
Hammack, Wayne A.....	Cartersville .....	Williamson
Hammerschmidt, Russell Earl.....	Murphysboro .....	Jackson
Hancock, J. C.....	Harrisburg .....	Saline
Haney, Joe Edwin.....	Carbondale .....	Jackson
Hannon, Nora Evelyn.....	East St. Louis.....	St. Clair
Hanson, Dorothy .....	Carbondale .....	Jackson
Hanson, Margaret Koonce.....	Carbondale .....	Jackson
Harbison, Charles Horace.....	Equality .....	Saline
Hardin, Avelyn .....	Grantsburg .....	Massac
Hargis, Lois Elizabeth.....	Sparta .....	Randolph
Hargrave, James Robert.....	McLeansboro .....	Hamilton
Hargrave, Lester William.....	McLeansboro .....	Hamilton
Harlan, Virginia Lee.....	Fairfield .....	Wayne
Harmon, Ralph .....	Shawneetown .....	Gallatin
Harper, Maxine .....	Harrisburg .....	Saline
Harrelson, June .....	Benton .....	Franklin
Harrington, James Allen.....	Carbondale .....	Jackson
Harris, Betty Jean.....	East St. Louis.....	St. Clair
Harris, James William.....	Makanda .....	Jackson
Harris, John Taylor.....	Herrin .....	Williamson
Harrison, Ina .....	Christopher .....	Franklin
Harry, Warren Arthur.....	Carbondale .....	Jackson
Hart, Clinton Eugene.....	Murphysboro .....	Jackson
Hart, Vivian Dalphine.....	Harrisburg .....	Saline
Hartman, David M.....	Carbondale .....	Jackson
Hartman, Elvada .....	Dongola .....	Alexander
Hartman, Martha Margaret.....	Dongola .....	Alexander
Harvey, Shirley Edna.....	Farina .....	Fayette
Harvey, Velma Alice.....	Thompsonville .....	Franklin
Hatfield, Dorothy Ann.....	Centralia .....	Marion
Haun, Irene .....	Ashley .....	Washington
Haun, John .....	Nashville .....	Washington
Haun, Raymond .....	Ashley .....	Washington
Hauner, Dorothy .....	Murphysboro .....	Jackson
Havens, George L.....	Hurst .....	Williamson
Hays, A. Horrell.....	West Frankfort .....	Franklin
Hays, Dell Evelyn.....	West Frankfort .....	Franklin
Hays, Morris .....	West Frankfort .....	Franklin
Hays, Stanley Eugene.....	Centralia .....	Marion
Hayton, June Elizabeth.....	Carbondale .....	Jackson
Head, Mary Frances.....	Carlyle .....	Clinton
Heath, Mary Louise.....	Calhoun .....	Richland
Heck, J. Frank.....	Evansville .....	Randolph
Hedger, John .....	Eldorado .....	Saline
Hefner, Wilma Juanita.....	McLeansboro .....	Hamilton
Heidinger, Willard .....	Fairfield .....	Wayne
Heil, Virginia .....	Marissa .....	St. Clair
Heilig, Kathleen .....	Carbondale .....	Jackson
Heinz, Walter .....	Staunton .....	Macoupin
Heinzman, Mary Leona.....	Christopher .....	Franklin
Heinzman, Ray .....	Christopher .....	Franklin
Helfrich, Eunice .....	Freeburg .....	St. Clair
Helleny, Louis .....	Herrin .....	Williamson
Helton, James Edward.....	Carbondale .....	Jackson
Henderson, Rosamond Lucille.....	Cartersville .....	Williamson
Henry, Edward LaMonte.....	Murphysboro .....	Jackson
Henry, Guy Allen.....	Anna .....	Union
Henson, Carl Woodrow.....	Carbondale .....	Jackson
Hentze, Melvin J.....	Lenzburg .....	St. Clair
Hepler, Sadiemazelle .....	Creal Springs .....	Williamson
Herrin, Ruth C.....	Herrin .....	Williamson
Herrmany, Harriet Elizabeth.....	Pinckneyville .....	Perry
Hess, Warren Clifford.....	Gary .....	Lake
Hetherington, Mari Lu.....	Harrisburg .....	Saline
Hickey, Eugene .....	Marion .....	Williamson

NAME.	TOWN.	COUNTY.
Hickey, Wendell Duane.....	Benton .....	Franklin
Hickman, Joseph Whittington.....	Benton .....	Franklin
Hicks, Georgiana .....	Chicago .....	Cook
Hicks, Kathryn Marjorie.....	East St. Louis.....	St. Clair
Hicks, Orloff Howard.....	Bonnie .....	Jefferson
Hicks, Paul .....	Chicago .....	Cook
Hicks, William Vernon.....	Harrisburg .....	Saline
Higgerson, Ralph E.....	West Frankfort .....	Franklin
Highsmith, Mabel .....	Mt. Vernon .....	Jefferson
Hill, Dale F.....	Fairfield .....	Wayne
Hill, Max Welborn.....	Carbondale .....	Jackson
Hill, Paul Edward.....	Cartersville .....	Williamson
Hill, Virgil Maurice.....	St. Louis, Missouri.....	St. Louis
Hilyard, Morris Wood.....	Brighton .....	Macoupin
Himmelspach, Evelyn L.....	Murphysboro .....	Jackson
Hinkley, Garth .....	Ashley .....	Washington
Hiser, Ernel R.....	Gorham .....	Jackson
Hite, Marjorie Catherine.....	Centralia .....	Marion
Hoey, James Marion.....	Zeigler .....	Franklin
Hogan, Barbara Katheryn.....	Tamms .....	Alexander
Hogue, Don W.....	Dongola .....	Union
Holacher, Anna .....	Fairfield .....	Wayne
Holden, William Ellsworth.....	Murphysboro .....	Jackson
Holland, Robert Whitfield.....	Harrisburg .....	Saline
Hollaway, Evah Lavonne.....	Thompsonville .....	Franklin
Holliday, Walter Kimmel.....	Elkville .....	Jackson
Hollingsed, James Clinton.....	Chicago Heights .....	Cook
Hollingsworth, Madeline Rose.....	East St. Louis.....	St. Clair
Hollis, Virgil .....	Greenview .....	Menard
Holmes, Jesse A.....	Tamms .....	Alexander
Holmes, Golda Balcom.....	Carbondale .....	Jackson
Holoffe, Juanita .....	West Frankfort .....	Franklin
Holstlaw, Grace Leota.....	Iuka .....	Marion
Holt, Ollie Irene.....	Mt. Vernon .....	Jefferson
Hopfer, Melvin Edmund.....	Gorham .....	Jackson
Hopper, William Franklin.....	Carbondale .....	Jackson
Hornbostle, Harold William.....	Steeleville .....	Randolph
Horrell, Bill .....	Anna .....	Union
House, Donald Felix.....	Carbondale .....	Jackson
Howard, Betty Jo.....	West Frankfort .....	Franklin
Howard, Robert Ward.....	Goreville .....	Johnson
Howell, Margaret .....	McLeansboro .....	Hamilton
Howell, Marshall .....	McLeansboro .....	Hamilton
Howerton, Robert Halbert.....	Cartersville .....	Williamson
Hoye, Edith .....	West Frankfort .....	Franklin
Hoyle, Delsia .....	Ramsey .....	Fayette
Hubble, Ellsworth .....	Fairfield .....	Wayne
Hubble, Kenneth Oneal.....	Fairfield .....	Wayne
Hudelson, Jim .....	Benton .....	Franklin
Hudgens, Edith .....	Marion .....	Williamson
Hudson, Henri .....	Cairo .....	Alexander
Hudson, Robbia Arnetta.....	Colp .....	Williamson
Huelbig, Church Arthur.....	Marissa .....	St. Clair
Huey, Eunice Winona.....	Belleville .....	St. Clair
Huey, Marilyn Fern.....	Sparta .....	Randolph
Huffman, Mable .....	Grand Tower .....	Jackson
Hughes, Chester Lee.....	Herrin .....	Williamson
Hughes, G. Leon.....	Crossville .....	White
Hughes, Mary Ellen.....	West Frankfort .....	Franklin
Hughes, Vernetta Mildred.....	Carbondale .....	Jackson
Huie, Raymond .....	Sesser .....	Franklin
Humphrey, Charline .....	Royalton .....	Franklin
Humphrey, William .....	Vandalia .....	Fayette
Hungate, Dorothy Ferne.....	Benton .....	Franklin
Hunsaker, Kenneth .....	Buncombe .....	Johnson
Hunt, Charles William.....	Palmyra .....	Macoupin
Hunt, John Howard.....	McLeansboro .....	Hamilton
Huntley, Robert .....	DuQuoin .....	Perry
Hutson, Billie Marie.....	Sesser .....	Franklin

## I

Inman, Russell James.....	Grand Chain .....	Pulaski
Inskeep, James .....	Fairfield .....	Wayne
Irvin, Edgar Leo.....	Patoka .....	Marion
Isherwood, Charles Richard, Jr.....	DuQuoin .....	Perry
Iubelt, Clifford Arthur.....	Orient .....	Franklin



## J

NAME.	TOWN.	COUNTY.
Jack, A. Maurine.....	Herrin .....	Williamson
Jackson, Mary .....	Harrisburg .....	Saline
Jaco, Virginia M.....	Waltonville .....	Jefferson
Jacobs, Margery C.....	Murphysboro .....	Jackson
Jackson, Margaret Lynell.....	Sparta .....	Randolph
Jackson, William Kermit.....	Johnston City .....	Williamson
James, Leila Kathleen.....	Hurst .....	Williamson
James, Robyn M.....	Centralia .....	Marion
Jasinsky, Wallie .....	West Frankfort .....	Franklin
Jausel, Florence Elizabeth.....	Swanwick .....	Perry
Jenkins, William .....	Zeigler .....	Franklin
Jennings, Gertrude .....	Harrisburg .....	Saline
Jent, Floyd .....	Marion .....	Williamson
Joe, Hannah .....	Cairo .....	Alexander
Johns, Alvera Natalie.....	East St. Louis.....	St. Clair
Johns, Mary Ellen.....	Broughton .....	Hamilton
Johnson, Albert Henry .....	Murphysboro .....	Jackson
Johnson, Camilla Jean .....	Benton .....	Franklin
Johnson, Charles Eugene .....	Broughton .....	Hamilton
Johnson, Christine .....	McLeansboro .....	Hamilton
Johnson, Dolores Mae.....	Chicago .....	Cook
Johnson, Ferne Joan .....	Harrisburg .....	Saline
Johnson, Herbert Eugene .....	Carbondale .....	Jackson
Johnson, Herbert .....	Carbondale .....	Jackson
Johnson, James .....	Cairo .....	Alexander
Johnson, Lucyella .....	Harrisburg .....	Saline
Johnson, Vera .....	Harrisburg .....	Saline
Johnson, Virginia .....	Valier .....	Franklin
Johnson, Walter C. ....	Benton .....	Franklin
Johnston, Mary L.....	Fairfield .....	Wayne
Joiner, Ruth Camille.....	Anna .....	Union
Jones, Alice G. ....	Cisne .....	Wayne
Jones, Charles Edwin .....	Carbondale .....	Jackson
Jones, Earl J. ....	McLeansboro .....	Hamilton
Jones, Ewell .....	Herrin .....	Williamson
Jones, Mable Marie .....	Centralia .....	Marion
Jones, Martha LaVerbey .....	Cartersville .....	Williamson
Jones, Mary Ellen .....	McLeansboro .....	Hamilton
Jones, Robert Lee .....	Golconda .....	Pope
Jones, Ruth .....	McLeansboro .....	Hamilton
Jones, Thelma .....	DuQuoin .....	Perry
Jones, Warren Winfield .....	Ridgway .....	Gallatin
Jordan, Thomas Willard .....	Sesser .....	Franklin
Joyner, Ida S.....	Eldorado .....	Saline
Junkins, Lillian .....	Sesser .....	Franklin

## K

Kaegi, Charles Edward.....	Cave-in-Rock .....	Hardin
Kaegi, Cornelia Juanita.....	Cave-in-Rock .....	Hardin
Kagy, John Murray.....	Salem .....	Marion
Kanady, Merna Rosemary.....	Anna .....	Union
Karber, Mary .....	Rosiclare .....	Hardin
Karnes, Gail .....	Raleigh .....	Saline
Karraker, Charlene Badger.....	Ewing .....	Franklin
Karraker, Mary Elizabeth.....	Jonesboro .....	Union
Kaul, Mary Frances.....	Tamaroa .....	Perry
Keeton, Henry Clay.....	Hoopeston .....	Vermillion
Keim, William J.....	Chester .....	Randolph
Keith, Ruby Belle.....	DuQuoin .....	Perry
Kell, Virginia .....	Salem .....	Marion
Keller, Charlotte Willmetta.....	Dongola .....	Union
Kelley, Bill .....	DuQuoin .....	Perry
Kelley, Evan H.....	Nokomis .....	Montgomery
Kelsey, Edward S.....	Marion .....	Williamson
Kennedy, Anna Laura.....	East St. Louis.....	St. Clair
Kennedy, Frank Neil.....	Coulterville .....	Randolph
Kennedy, Martha Elaine.....	Benton .....	Franklin
Kennedy, Mary Ann.....	Brookport .....	Massac
Kennett, Ethel .....	Springerton .....	White
Keough, Max .....	Murphysboro .....	Jackson
Kerr, Willard Augusta.....	Brookport .....	Massac
Keyes, Charles Clifford.....	Eldorado .....	Saline
Kieffer, John D.....	Shawneetown .....	Gallatin
Kieffer, Mary L.....	Shawneetown .....	Gallatin
Kiel, Wanda Ruth.....	Murphysboro .....	Jackson
Kinder, Mary Catherine.....	Troy .....	Madison
Kinsman, Ted Joseph.....	Royalton .....	Franklin



NAME.	TOWN.	COUNTY.
Kirk, George Eugene.....	Carbondale .....	Jackson
Kirk, Samuel Everett.....	Fairfield .....	Wayne
Kirpatrick, Dean .....	Sesser .....	Franklin
Klaus, Stanley Leroy.....	Carlinville .....	Macoupin
Klein, Isabel .....	Freeburg .....	St. Clair
Klein, Jeanette Mary.....	Hardin .....	Jersey
Klie, Harry K.....	East St. Louis.....	St. Clair
Knecht, Mary Naomi.....	Troy .....	Madison
Knipkamp, Edith .....	Belleville .....	St. Clair
Knight, Kathleen .....	Salem .....	Marion
Knight, Robert .....	Elkville .....	Jackson
Kobler, Milton .....	Cairo .....	Alexander
Kobler, Viola .....	Marion .....	Williamson
Koelling, Earl W.....	Centralia .....	Marion
Kohler, Ruth .....	Jonesboro .....	Union
Koons, Dora .....	West Frankfort .....	Franklin
Koons, Hattie E.....	West Frankfort .....	Franklin
Koons, Margaret V.....	West Frankfort .....	Franklin
Kopp, Charles .....	Elkville .....	Jackson
Koranda, Sidney .....	Jacob .....	Jackson
Krisfalusy, Steve .....	Zeigler .....	Franklin
Krueger, Norman .....	Brookport .....	Massac
Krug, John .....	Carlyle .....	Clinton
Krull, Evangeline Elizabeth.....	Sparta .....	Randolph
Kunath, Dorothy Mae.....	Carrier Mills .....	Saline
Kennedy, Thomas .....	Carbondale .....	Jackson

## L

Lager, Rosalie .....	Benton .....	Franklin
Lager, Vecal Peyton.....	Benton .....	Franklin
Laird, Iris .....	Ewing .....	Franklin
Land, Willie Ruth.....	Carbondale .....	Jackson
Landers, Loy Kirk.....	Marion .....	Williamson
Langenfeld, Martha Jean.....	Carbondale .....	Jackson
Lannom, Geraldine .....	Vienna .....	Johnson
Lanum, Theodore Houston.....	DuQuoin .....	Perry
Latimer, Elizabeth .....	Eldorado .....	Saline
Lauber, Catherine .....	Walsh .....	Randolph
Lauber, Ruby Elizabeth.....	Walsh .....	Randolph
Lauderdale, Kathleen .....	Golconda .....	Pope
LaVeau, Louis Franklin, Jr.....	Metropolis .....	Massac
Lawrence, Charles Verne.....	Brookport .....	Massac
Lawrence, Randal, Jr.....	Cobden .....	Union
Leavell, Robert Marion.....	Eldorado .....	Saline
Ledford, Louise .....	Harrisburg .....	Saline
Ledford, Ora Lucile.....	Harrisburg .....	Saline
Lee, George Roger.....	Urbana .....	Champaign
Lee, John Eden.....	Tamaroa .....	Perry
Lee, Mary Bromley .....	East St. Louis.....	St. Clair
Lee, Robert June .....	Tamaroa .....	Perry
Leming, Paul .....	Cutler .....	Perry
Lemmel, Ruth .....	Jonesboro .....	Union
Lemmon, Loren Cecil.....	Orient .....	Franklin
Lentz, Emily Diana.....	Anna .....	Union
Leonard, George William.....	Metropolis .....	Massac
Lewis, Catherine .....	East St. Louis.....	St. Clair
Lewis, George .....	Carbondale .....	Jackson
Lewis, Mable Laura .....	East St. Louis.....	St. Clair
Lewis, Robert William.....	Carbondale .....	Jackson
Lewis, Thelma Marie .....	Granite City .....	Madison
Lightfoot, Lester R.....	Harrisburg .....	Saline
Lightner, Joyce .....	Harrisburg .....	Saline
Lind, Irene .....	Anna .....	Union
Lingle, Evan Borrow.....	Jonesboro .....	Union
Linkey, Mercedes June.....	Freeburg .....	St. Clair
Lipe, Margaret V.....	Carbondale .....	Jackson
Lipscomb, Marion Lucille.....	Granite City .....	Madison
Lipsey, William Everett.....	Mulkeytown .....	Franklin
Lisenby, Lida Pearl.....	Tamaroa .....	Perry
Little, Jack .....	Carterville .....	Williamson
Lively, Anna Mae.....	Freeburg .....	St. Clair
Lockie, Lella .....	Carterville .....	Williamson
Logan, Clarence, Jr.....	Carbondale .....	Jackson
Logan, Esther .....	Flora .....	Clay
Logan, Mildred L.....	Patoka .....	Marion
Lohrmann, Henry .....	Baldwin .....	Randolph
Loomis, Charles W., Jr.....	Johnston City .....	Williamson
Lorinski, Tophelia .....	Herrin .....	Williamson
Loveall, Bernadean .....	Carbondale .....	Jackson

NAME.	TOWN.	COUNTY.
Lovel, Harriet Jane.....	Carbondale .....	Jackson
Lovelace, Royce R.....	Cambria .....	Williamson
Lucas, James, Jr.....	West Frankfort .....	Franklin
Ludwig, Arley William.....	Waterloo .....	Monroe
Lunde, Warren .....	Marion .....	Williamson
Lutz, Nina .....	Sandoval .....	Marion
Lynch, Fern .....	Brookport .....	Massac
Lynn, Mary Louise.....	Christopher .....	Franklin

## M

Mabrey, Bradley .....	Eldorado .....	Saline
Madden, Gayle DuBois.....	Cobden .....	Union
Madden, Geneva Geraldine.....	Brookport .....	Massac
Mahan, Florence .....	Lawrenceville .....	Lawrence
Mahr, Alice .....	St. Louis, Mo.....	St. Louis
Major, Steven Francis.....	East St. Louis.....	St. Clair
Makuh, Steve .....	Benld .....	Macoupin
Malan, Rodwick L.....	DuQuoin .....	Perry
Mallory, Glen .....	Sesser .....	Franklin
Mallrich, Verena More.....	Lebanon .....	St. Clair
Mank, Alberta Catherine.....	New Baden .....	Clinton
Mann, Virgil Carl.....	Cartersville .....	Williamson
Mannen, Merritte .....	Waltonville .....	Jefferson
Mannle, Henry Clyde.....	Belleville .....	St. Clair
Margrave, Wendell .....	Carbondale .....	Jackson
Marietta, E. Lavern.....	Carlinville .....	Macoupin
Martin, Errah Cardelia.....	Godfrey .....	Madison
Martin, Ethel Inez.....	West Frankfort .....	Franklin
Martin, Floyd Archilus.....	Vienna .....	Johnson
Martin, Ruth Marjorie.....	Waltonville .....	Jefferson
Mason, Winston L.....	Stonefort .....	Saline
Mathis, Alice Evelyn.....	Marion .....	Williamson
Mathis, Montereigh .....	Centralia .....	Clinton
Mattingly, Kathleen Mary.....	Granite City .....	Madison
Maulding, Everett Marion.....	McLeansboro .....	Hamilton
Maxton, David Bruce.....	DuQuoin .....	Perry
Maxwell, Norman Edgar.....	Nashville .....	Washington
May, John Paul.....	Marion .....	Williamson
May, Layman Daniel.....	Joppa .....	Massac
Mayfield, Charles .....	Harrisburg .....	Saline
Maynard, Ellen .....	Cutler .....	Perry
Mayor, John D.....	Granite City .....	Madison
Mazzara, Giovanna .....	Marion .....	Williamson
McAdoo, Winston .....	St. Louis, Mo.....	St. Louis
McAfee, Wilbert Cecil.....	Metropolis .....	Massac
McBride, Leroy .....	Carbondale .....	Jackson
McBride, Ralph .....	Carbondale .....	Jackson
McCabe, Anna Marie.....	Stonefort .....	Williamson
McCabe, Nellie Frances.....	Stonefort .....	Williamson
McCain, Eva Bell.....	West Frankfort .....	Franklin
McCamb, Georgia Lee.....	Centralia .....	Marion
McCambridge, Esther Marie.....	Chicago .....	Cook
McCarrey, Florence .....	Centralia .....	Marion
McCarty, Sam J.....	Salem .....	Marion
McClanahan, Kate .....	Marion .....	Williamson
McCloud, Margaret Anne.....	Carbondale .....	Jackson
McCormack, Francis .....	Murphysboro .....	Jackson
McCoy, Blanche .....	Carbondale .....	Jackson
McCoy, Eloise .....	Herrin .....	Williamson
McCoy, Harriet .....	Harrisburg .....	Saline
McCoy, Mildred .....	Carbondale .....	Jackson
McCracken, Haline .....	Carbondale .....	Jackson
McCue, John .....	Eldorado .....	Saline
McDevitt, Joseph Bryan.....	Harrisburg .....	Saline
McDill, Thelda Maxine.....	West Frankfort .....	Franklin
McDonald, Paul K.....	Chester .....	Randolph
McElvain, Elizabeth Jane.....	Pinckneyville .....	Perry
McFarlane, William Nolen.....	Johnston City .....	Williamson
McGill, Arnold Nathaniel.....	Harrisburg .....	Saline
McGough, Willa Florence.....	Marissa .....	St. Clair
McGuinn, Winifred .....	Eldorado .....	Saline
McGuire, Kenneth Rodney.....	Hoopeston .....	Vermilion
McIntire, Carl Grayson.....	Mound City .....	Pulaski
McIntosh, Robert .....	West Frankfort .....	Franklin
McKereghan, Judith .....	Carbondale .....	Jackson
McKinney, James .....	Carbondale .....	Jackson
McKinney, Verna Louise.....	Harrisburg .....	Saline
McKittrick, William H.....	Carbondale .....	Jackson
McKnight, Gene .....	Crossville .....	White
McKnight, Mariana .....	Vandalia .....	Fayette



NAME.	TOWN.	COUNTY.
McLaren, Edith Thurmond.....	Marion .....	Williamson
McLaughlin, Doris K.....	Tallula .....	Menard
McMillan, Franklin .....	Carbondale .....	Jackson
McMullin, Verna Lee.....	East St. Louis.....	St. Clair
McMurray, Wilbern .....	Carmi .....	White
McNeil, C. E.....	Herrin .....	Williamson
McNeil, Letha .....	America .....	Pulaski
McNeill, Chloe .....	Carbondale .....	Jackson
McNeill, David Carl.....	Carbondale .....	Jackson
McNeill, Gilbert Eugene.....	Carbondale .....	Jackson
McSparin, Bonnie .....	New Burnside .....	Pope
McSparin, Lois Jeanette.....	Stonefort .....	Williamson
Meehan, Elizabeth Cecilia.....	Carbondale .....	Jackson
Meier, Donald Walter.....	Walsh .....	Randolph
Meinkoth, Norman August.....	O'Fallon .....	St. Clair
Meinkoth, Vincent .....	Belleville .....	St. Clair
Melvin, Lena Mae .....	Mill Shoals .....	White
Melvin, Wm. Edward .....	Tamaroa .....	Perry
Mendenhall, Owen Vance.....	Ina .....	Jefferson
Menees, June .....	Anna .....	Union
Meredith, Verne .....	Fulton, Ky. ....	Fulton
Mescher, Charles Harold .....	Cypress .....	Johnson
Metcalf, Wilma Fay.....	DuQuoin .....	Perry
Meyer, Frederic John.....	Herrin .....	Williamson
Micheau, Phillip Aloysuis.....	St. Louis, Mo.....	St. Louis
Michels, Elbert Oscar.....	Rinard .....	Wayne
Mick, Alta Mae .....	Mt. Vernon .....	Jefferson
Mifflin, L. A., Jr.....	Herrin .....	Williamson
Migielicz, Mike .....	West Frankfort .....	Franklin
Miller, Arthur Bert .....	Carrier Mills .....	Saline
Miller, Everett Etherton.....	Carbondale .....	Jackson
Miller, Georgia Louise.....	Centralia .....	Washington
Miller, Jeanette E.....	Carbondale .....	Jackson
Miller, Lebern Norbert.....	West Frankfort .....	Franklin
Miller, Maudana .....	West Frankfort .....	Franklin
*Milligan, Eva Jane.....	Carbondale .....	Jackson
Mills, Lannes D.....	Vienna .....	Johnson
Mills, Mildred June .....	Keenes .....	Jefferson
Milo, Winona Margaret .....	Lenzburg .....	St. Clair
Miskell, John Henry.....	Carbondale .....	Jackson
Mitchell, Dorothy Lee.....	Carrier Mills .....	Saline
Millikan, Reuben .....	Golconda .....	Pope
Mitchell, Earline .....	West Frankfort .....	Franklin
Mitchell, Edward R.....	Carbondale .....	Jackson
Mitchell, Everett .....	Carbondale .....	Jackson
Mitchell, James Wiley .....	DuQuoin .....	Perry
Mitchell, Lloyd Vernon.....	Harrisburg .....	Saline
Mitchell, Marion Bryant.....	Carmi .....	White
Mitchell, Ruby Helen.....	McLeansboro .....	Hamilton
Monke, Leslie Henry .....	Mt. Olive .....	Macoupin
Montgomery, James Thomas.....	Carbondale .....	Jackson
Montieth, Stanley .....	Cutler .....	Perry
Moody, Rose Barbara.....	East St. Louis.....	St. Clair
Moore, Altha Lee.....	East St. Louis.....	St. Clair
Moore, Elena Mayrie.....	Lovejoy .....	St. Clair
Moore, Ella .....	Carbondale .....	Jackson
Moore, Imogene .....	Herrin .....	Williamson
Moore, Jane Alvanette.....	East St. Louis.....	St. Clair
Moore, Mary Alice .....	St. Louis, Mo.....	St. Louis
Moore, Mary Evelyn.....	Carbondale .....	Jackson
Moore, Marsoen .....	Benton .....	Franklin
Moorleghe, Norbert John .....	Mascoutah .....	St. Clair
Moorman, Virginia .....	Carbondale .....	Jackson
Morefield, William John.....	Carbondale .....	Jackson
Morgan, Charles Edward.....	Herrin .....	Williamson
Morgan, Geraldine .....	Mt. Vernon .....	Jefferson
Morgan, John Hillery.....	Murphysboro .....	Jackson
Morgan, John William.....	Herrin .....	Williamson
Morgan, Mildred Katherine.....	Herrin .....	Williamson
Morgan, Milton Dennis.....	Carbondale .....	Jackson
Morris, Betty Lou.....	Carbondale .....	Jackson
Morris, Earl Wayne.....	Carbondale .....	Jackson
Morris, Joseph S.....	Xenia .....	Wayne
Morris, Vernon Ray.....	Marion .....	Williamson
Morton, Jean .....	Kell .....	Marion
Mosby, Tolna Wilbur.....	Eldorado .....	Saline
Mosby, Zelda Avona.....	Eldorado .....	Saline
Mosley, Eleanor Wade.....	Metropolis .....	Massac
Moseley, Morris Paul.....	Metropolis .....	Massac
Moseley, Odell .....	Alto Pass .....	Union
Mosley, Claudia .....	East St. Louis.....	St. Clair
Mosley, Freda Olivia .....	Carbondale .....	Jackson



NAME.	TOWN.	COUNTY.
Moss, Ernest Roswell.....	McLeansboro .....	Hamilton
Moss, William .....	Marion .....	Williamson
Mott, Mary .....	Golconda .....	Pope
Moye, Herdia Ray.....	Anna .....	Union
Mueller, Ruth Marie.....	Belleville .....	St. Clair
Mulkey, Herb .....	Cypress .....	Johnson
Munday, Robert .....	Benton .....	Franklin
Murphy, James Edward.....	Eldorado .....	Saline
Murphy, Marianna .....	Ozark .....	Johnson
Myers, Helena Elaine .....	Murphysboro .....	Jackson
Myerscough, Florence Marie.....	Red Bud .....	Randolph

## N

Naegele, Vernon Arvil.....	Thompsonville .....	Williamson
Nance, Ruby E.....	Fairfield .....	Wayne
Nash, Claudia Mary.....	East St. Louis.....	St. Clair
Nash, Fredericka Jessie.....	East St. Louis.....	St. Clair
Nash, Muriel .....	East St. Louis.....	St. Clair
Nation, Frank Russell.....	Anna .....	Union
Neal, Ruth Ella.....	Benton .....	Franklin
Neal, William Frank.....	Carbondale .....	Jackson
Neely, Aileen .....	Carbondale .....	Jackson
Nelles, Violet Lucille.....	Chicago .....	Cook
Nelson, Mary Sue.....	Marion .....	Williamson
Nelson, Sadie Arnetia.....	Carbondale .....	Jackson
Nerone, Albert J.....	Virden .....	Macoupin
Nettles, Bernice Irene.....	Centralia .....	Clinton
Newcomb, Jerry .....	Wood River .....	Madison
Nichols, Annie Lee .....	Mounds .....	Pulaski
Niebruegge, Ida Frances.....	Valmeyer .....	Monroe
Niederhofer, Florence Henrietta.....	Nashville .....	Washington
Niedringhaus, Dorothy Janet.....	Granite City .....	Madison
Niemann, Ruth Althea.....	Centralia .....	Marion
Norman, Bill .....	Marion .....	Williamson
Norman, Roxie Lucinda.....	Mulberry Grove .....	Bond
North, Thomas Hayton.....	Carbondale .....	Williamson
Norton, Charles .....	Peoria .....	Peoria
Norton, Edna .....	Pinckneyville .....	Perry
Norton, James Everett.....	Alto Pass .....	Union
Norton, Lenell .....	Danville .....	Vermilion
Nuernberger, Dolores Lietz.....	New Athens .....	St. Clair

## O

Obermark, Anna Louise.....	Greenville .....	Bond
O'Brien, James Kenneth.....	Carbondale .....	Jackson
Odum, Herbert Glenn.....	Carbondale .....	Jackson
O'Donnell, Mary Elizabeth.....	Grafton .....	Jersey
O'Donnell, Tim .....	East St. Louis.....	St. Clair
Ogden, Mary .....	Carbondale .....	Jackson
Ogles, Paul Eugene.....	Marissa .....	St. Clair
Oglesby, George Ralph.....	Harrisburg .....	Saline
Oldham, Charlotte Aline.....	Shawneetown .....	Gallatin
Oliver, George .....	Makanda .....	Jackson
Oliver, Serena Hazel.....	Springerton .....	White
Oliver, Walter .....	Sparta .....	Randolph
O'Malley, James L.....	Fairfield .....	Wayne
Osburn, Howard .....	Chester .....	Randolph
Owen, Flaura .....	Harrisburg .....	Saline
Owens, Rita Louise.....	DuQuoin .....	Perry
Oxford, Eva Nina.....	Cave-in-Rock .....	Hardin

## P

Palmer, Barbara .....	West Frankfort .....	Franklin
Pannell, Dorothy Lee.....	Collinsville .....	Madison
Pannell, Eloise .....	Collinsville .....	Madison
Panteleo, Vincent .....	DuQuoin .....	Perry
Pardee, Charles, Jr.....	Carbondale .....	Jackson
Pardue, Don Bryant.....	Centralia .....	Marion
Parkhill, Everett Cecil.....	Dahlgren .....	Hamilton
Parks, Thomas Edwin.....	Anna .....	Union
Parmley, John .....	Golconda .....	Pope
Parmley, Norman .....	Murphysboro .....	Jackson
Parr, Truman .....	Cypress .....	Union
Parrish, Lucy .....	Carbondale .....	Jackson
Parsons, Max V.....	Carbondale .....	Jackson
Partain, Alberta Blanche.....	Herod .....	Hardin

NAME.	TOWN.	COUNTY.
Partain, Helene Doris.....	Herod .....	Hardin
Patterson, Claire .....	Carbondale .....	Jackson
Patterson, George R.....	Carbondale .....	Jackson
Patterson, Herbert William.....	Carbondale .....	Jackson
Patterson, John Walker.....	Carbondale .....	Jackson
Paul, Melvin .....	Collinsville .....	Madison
Paul, William Raymond.....	Carbondale .....	Jackson
Payne, Paul .....	Ullin .....	Pulaski
Payton, Eugene .....	Carrier Mills .....	Saline
Pearce, Iris Ruth.....	Buncombe .....	Johnson
Pearce, Marshall Wade.....	Marion .....	Williamson
Pearce, Mary Delaine.....	McClure .....	Alexander
Peeler, Blaine .....	Buncombe .....	Johnson
Pemberton, Dorothy Ann.....	Eldorado .....	Saline
Penrod, Eulita .....	Dongola .....	Union
Penrod, Glen Delbert.....	Dongola .....	Union
Penrod, Marella .....	Dongola .....	Union
Penry, Mabel .....	East St. Louis.....	St. Clair
Peppersack, Blanche .....	Golconda .....	Pope
Perfetti, Janet .....	Panama .....	Montgomery
Perry, Carl Girard.....	Centralia .....	Marion
Peters, Dale Eugene.....	Gorham .....	Jackson
Peterson, Robert L.....	Carbondale .....	Jackson
Petry, Eugenia .....	Millstadt .....	St. Clair
Phillips, Frank .....	Carbondale .....	Jackson
Phillips, George Meyers.....	Benton .....	Franklin
Phillips, John Thomas.....	Johnston City .....	Williamson
Phillips, Lucy Alice.....	Carbondale .....	Jackson
Phillips, Stephen .....	Herrin .....	Williamson
Phillips, Thomas Arthur.....	Benton .....	Franklin
Phillips, William R.....	Benton .....	Franklin
Phipps, Mary Kathleen.....	Eldorado .....	Saline
Pickard, J. Ronald.....	Thompsonville .....	Franklin
Pickering, William A.....	Eldorado .....	Saline
Pieper, Armin Albert.....	Valmeyer .....	Monroe
Pieper, Bernice Alyda.....	Valmeyer .....	Monroe
Pierce, Irene Leone.....	Royalton .....	Franklin
Piercy, Lucille .....	Anna .....	Union
Pierson, Jean M.....	Christopher .....	Franklin
Pike, Charles Lewis.....	Christopher .....	Franklin
Pillow, Lillian .....	Marion .....	Williamson
Pinson, Loren E.....	Marion .....	Williamson
Pitchford, Robert .....	West Frankfort .....	Franklin
Plog, Eileen Nelle .....	Chester .....	Randolph
Poelman, Wilhelmina A.....	Chicago .....	Cook
Pond, Wallace .....	Quincy .....	Adams
Poole, Kenneth .....	Cartersville .....	Williamson
Pope, Charles .....	DuQuoin .....	Perry
Pope, John Peyton.....	Benton .....	Franklin
Poretti, Paul Egildo.....	Collinsville .....	Madison
Porter, Anita Robison.....	Mill Shoals .....	White
Poulson, Maurice .....	Hurst .....	Williamson
Pratt, Charles .....	Hoopeston .....	Vermilion
Pratt, John Clovis.....	Carlinville .....	Macoupin
Press, Oliver Herbert.....	Freeburg .....	St. Clair
Presson, Paul Gerald.....	Herrin .....	Williamson
Frest, Florence Marie.....	Coulterville .....	Washington
Price, James Edward.....	Carbondale .....	Jackson
Price, Ruby Sarah.....	Mulkeytown .....	Franklin
Price, Sylbert Augustus.....	Carbondale .....	Jackson
Price, William Francis.....	Texico .....	Jefferson
Priest, Warren G.....	Harrisburg .....	Saline
Prince, Herbert William.....	Grayville .....	White
Prince, Marion Woodrow.....	Grayville .....	White
Prindle, William L.....	Benton .....	Franklin
Przychodzen, Joe .....	Christopher .....	Franklin
Puckett, Leo M.....	Cisne .....	Wayne
Pulley, Helen .....	Carbondale .....	Jackson
Pulliam, Charles Marvin.....	Mt. Vernon .....	Jefferson
Pulliam, Marian Luranah.....	Mt. Vernon .....	Jefferson
Pullum, Albert Loren.....	Eldorado .....	Saline
Purcell, Bill .....	West Frankfort .....	Franklin
Pyatt, James H.....	Pinckneyville .....	Perry

## Q

Quarterman, Ethel Myra.....	Kell .....	Jefferson
Quick, Lee Welborn.....	Carrier Mills .....	Saline
Quillman, Guy Edward.....	Anna .....	Union
Quindry, Kenneth .....	Mill Shoals .....	White



## R

NAME.	TOWN.	COUNTY.
Radcliff, Emmet	Jonesboro	Union
Ragland, Maxine Zetel	Tamaroa	Perry
Rainey, Edith	Marion	Williamson
Rains, Byford	West Frankfort	Franklin
Rains, Juanita	Christopher	Franklin
Randall, Ralph O.	Tamms	Alexander
Randle, William	Belleville	St. Clair
Randolph, Louise	Golconda	Pope
Randolph, Lucille	Golconda	Pope
Ratliffe, Henry Johnson	Chicago	Cook
Ray, Mildred Lee	Sesser	Franklin
Rayburn, Bonnie Iris	Anna	Union
Rayna, Joseph F.	Eldorado	Saline
Rea, Dallas Palmer	Benton	Franklin
Rea, Hazel	Benton	Franklin
Reed, Robert Clark	Centralia	Marion
Reese, Virginia Alberta	Vergennes	Jackson
Reeves, Frank Wilson	Carbondale	Jackson
Reid, James E.	Carrier Mills	Saline
Reid, Ramona Jane	Cairo	Alexander
Reid, Robert Grant	Equality	Gallatin
Reid, Tirzah Ellen	Rockwood	Randolph
Rendleman, Bonnie E.	Wolf Lake	Union
Rendleman, Russell	Anna	Union
Revelle, Eunice Kathryn	DuQuoin	Perry
Reynolds, Wesley	Vienna	Johnson
Reynolds, Clifford	Galatia	Saline
Reynolds, Jewel Elkins	Carbondale	Jackson
Reynolds, Loren Everett	Simpson	Johnson
Reynolds, Rosalie	Eldorado	Saline
Rhodes, Carl Edward	Carbondale	Jackson
Rice, Harold B.	DuQuoin	Perry
Rich, Jesse Maxwell	West Frankfort	Franklin
Rich, Thomas S.	Jonesboro	Union
Richards, Maxine	Sims	Wayne
Riddle, Mildred Irene	Ashley	Jefferson
Rigdon, Robert Eugene	DuQuoin	Perry
Rightmyer, Marjorie	Fairfield	Wayne
Riley, James Ward	Murphysboro	Jackson
Riley, Leah Kathleen	Mt. Vernon	Jefferson
Ritchey, Valeria	Carbondale	Williamson
Robb, Matthew Frank	Swanwick	Perry
Roberson, Mary Beth	Eldorado	Saline
Roberson, Thelma S.	Benton	Franklin
Roberts, Fred Miller	Carbondale	Jackson
Roberts, Margaret	Carbondale	Jackson
Roberts, Samuel Walter	Carbondale	Jackson
Robertson, Blanche	West Frankfort	Franklin
Robertson, Harold	Eldorado	Saline
Robertson, Mabel	Buncombe	Johnson
Robertson, Marion Gidcumb	Eldorado	Saline
Robertson, Thelma Inez	Carbondale	Jackson
Robison, Conrad W.	Christopher	Franklin
Robinson, Leo	Carbondale	Jackson
Robinson, William	Coulterville	Washington
Robling, Lester Byron	Carterville	Williamson
Rock, Norman Jerome	Johnston City	Williamson
Rodd, Theodore E.	Marion	Williamson
Rogers, Charles Eugene	DuQuoin	Perry
Rogers, Eddie	Carbondale	Jackson
Rogers, Glenn Elza	Greenview	Menard
Rogers, John A.	Carbondale	Jackson
Rose, Faye	Stonefort	Pope
Ross, Camellea	Collinsville	Madison
Roszkowski, Wanda	Royalton	Franklin
Ross, Mary Jaurine	McLeansboro	Hamilton
Ross, Nancy Marie	McLeansboro	Hamilton
Ross, Rolla R.	McLeansboro	Hamilton
Rountree, Edward Glenn	Tamaroa	Perry
Rowden, Charles	Carbondale	Jackson
Royster, Carl Franklin	Johnston City	Williamson
Ruchlewicz, Tony	Benton	Franklin
Rude, Ethel Rose	Harrisburg	Saline
Rude, Roy	Harrisburg	Saline
Rushing, Lucy Mae	Ozark	Johnson
Rushing, Ralph Lee	West Frankfort	Franklin
Rushing, Robert M.	East St. Louis	St. Clair
Russell, Helen Estella	Herrin	Williamson
Ryan, John David	Christopher	Franklin



## S

NAME.	TOWN.	COUNTY.
Sabella, Frank Joseph.....	Murphysboro .....	Jackson
Sabella, Pete Anthony.....	Murphysboro .....	Jackson
Samford, Dorothy .....	Fairfield .....	Wayne
Samuels, Autumn J.....	New Windsor .....	Mercer
Sanders, Erma Gean.....	Boulder .....	Clinton
Sanders, Fred O.....	Centralia .....	Marion
Sanders, Harvey .....	Marion .....	Williamson
Sanders, Virginia .....	Marion .....	Williamson
Sarchette, Dorothy .....	East St. Louis.....	St. Clair
Sauthoff, Mildred Selma.....	Millstadt .....	St. Clair
Savina, Milse .....	West Frankfort .....	Franklin
Scanlin, Frank .....	Ullin .....	Pulaski
Scarborough, Lester Edward.....	Simpson .....	Johnson
Schafer, Helen .....	Murphysboro .....	Jackson
Schafer, Katherine Elizabeth.....	Creal Springs .....	Williamson
Schellenger, June Rose.....	Sparta .....	Randolph
Scherer, Orval .....	Olney .....	Richland
Schettler, Charles Leonard.....	Sesser .....	Franklin
Schluter, Lyle A.....	Dongola .....	Union
Schmidt, Vera Beth.....	Farina .....	Fayette
Schmitt, Mary Elaine.....	Royalton .....	Franklin
Schneeman, Margaret Lou.....	Metropolis .....	Massac
Schneider, Eugene Francis.....	DuQuoin .....	Perry
Schneider, Lester .....	DuQuoin .....	Perry
Schock, Eloise Coral.....	Albion .....	Edwards
Schonhoff, Virginia Lee.....	Carbondale .....	Jackson
Schroeder, Marion Opaline.....	Flora .....	Clay
Schulte, Virginia .....	Trenton .....	Clinton
Schutte, Albert C.....	Campbell Hill .....	Jackson
Schwarztrauber, George .....	O'Fallon .....	St. Clair
Schwetzer, John Nelson.....	Pinckneyville .....	Perry
Schwind, Howard Jacob.....	Christopher .....	Franklin
Sellers, Leroy .....	Marion .....	Williamson
Seyferth, Glenn .....	Murphysboro .....	Jackson
Seymour, Evelyn Marie.....	Marissa .....	St. Clair
Sharknas, Alby .....	West Frankfort .....	Franklin
Shaw, Dorothy Olivia.....	Metropolis .....	Massac
Shaw, Margaret Winifred.....	Goldengate .....	Wayne
Sheaffer, Ralph .....	West Frankfort .....	Franklin
Shearer, Blanche Odessa.....	Royalton .....	Franklin
Sheffer, Ruel .....	Zeigler .....	Franklin
Shelton, Augusta .....	East St. Louis.....	St. Clair
Shelton, Virginia Wyatt.....	Sesser .....	Franklin
Shepard, Frances Lavane.....	Metropolis .....	Massac
Sheppard, Beulah Eileen.....	Marion .....	Williamson
Shewmaker, William K.....	Harrisburg .....	Saline
Shields, Viola Marie.....	Walsh .....	Randolph
Shook, Saralee .....	Murphysboro .....	Jackson
Shreve, Wanda Mae.....	Marion .....	Williamson
Sierakowski, Frances .....	West Frankfort .....	Franklin
Sigler, William Stewart.....	Joppa .....	Massac
Silkwood, Charles Edward.....	Sesser .....	Franklin
Simmons, Joe .....	Vienna .....	Johnson
Simmons, Paul .....	DuQuoin .....	Perry
Simpson, Robert Hailey .....	Marion .....	Williamson
Sims, Geraldine I.....	Elkville .....	Jackson
Sims, Troy W.....	Royalton .....	Franklin
Sims, Virginia .....	Buckner .....	Franklin
Sims, William .....	Marion .....	Williamson
Singleton, Paula .....	Cairo .....	Alexander
Sink, Nellie Mae.....	Macedonia .....	Franklin
Sinks, Robert M.....	Cache .....	Alexander
Sinnott, Dorothy .....	Carbondale .....	Jackson
Sipes, Amy Marion.....	Kinmundy .....	Marion
Sistler, Addie Lorraine.....	Golconda .....	Pope
Sitter, Emma Laretta.....	Anna .....	Union
Sitter, Kenneth Lorraine.....	Cobden .....	Union
Skaggs, Juanita E.....	Carbondale .....	Jackson
Skaggs, Thomas Sherman Reynolds.....	Harrisburg .....	Saline
Skaggs, Walter Casey.....	Marion .....	Williamson
Slade, Woodrow .....	Rosiclare .....	Hardin
Slankard, Margaret E.....	Sesser .....	Franklin
Sloan, Bluford .....	Galatia .....	Saline
Sloan, Dorothy Ruppert.....	Carbondale .....	Jackson
Sloan, Evelyn Faye.....	Iuka .....	Marion
Sloan, Sallie .....	Galatia .....	Saline
Slunaker, Freida Grace.....	Calhoun .....	Richland
Smith, Anna Joy.....	Edwardsville .....	Madison
Smith, Curtis William.....	Salem .....	Marion

NAME.	TOWN.	COUNTY.
Smith, Daniel Lambert.....	Ozark .....	Johnson
Smith, David Paul.....	Ozark .....	Johnson
Smith, Derrell .....	Carbondale .....	Jackson
Smith, Elbert .....	Cartersville .....	Williamson
Smith, Ella May.....	Hurst .....	Williamson
Smith, Ethna Barnard.....	Carbondale .....	Jackson
Smith, Hubert E.....	Patoka .....	Marion
Smith, James Morton.....	West Frankfort .....	Franklin
Smith, James O.....	Decatur .....	Macon
Smith, Katherine Cora.....	Albion .....	Edwards
Smith, Lois Lee.....	Carbondale .....	Jackson
Smith, Mary Evelyn.....	New Burnside .....	Pope
Smith, Maude Alean.....	Ava .....	Jackson
Smith, Mildred .....	Murphysboro .....	Jackson
Smith, Philip .....	Herrin .....	Williamson
Smith, Sidney Eugene.....	Carbondale .....	Jackson
Smith, Theda Zell .....	Harrisburg .....	Saline
Smith, Wallace Henderson.....	Metropolis .....	Massac
Smith, Walter Laverne.....	Cartersville .....	Williamson
Smith, William Otis.....	Harrisburg .....	Saline
Smoot, Alta Helen.....	Fairmount .....	Vermilion
Smythe, Robert Dale.....	Hoopeston .....	Vermilion
Sneed, Mollie .....	McLeansboro .....	Hamilton
Snider, Exie Inez.....	Cartersville .....	Williamson
Snyder, Hazel Elizabeth.....	Cartersville .....	Williamson
Snyder, Marguerite .....	Carbondale .....	Jackson
Snyder, Mary Elizabeth.....	Enfield .....	White
Soeteber, Lyle Potter.....	Oakdale .....	Washington
South, Charles .....	Carbondale .....	Jackson
Spangler, Martha Jeanette.....	Dahlgren .....	Hamilton
Sparks, Norma Nicholas.....	Marion .....	Williamson
Spaulding, Mary Elizabeth.....	Villa Ridge .....	Pulaski
Spear, Jack B.....	Carbondale .....	Jackson
Spear, William Gore.....	Ashley .....	Washington
Spiller, Bon Allen.....	Cobden .....	Union
Spiller, William Lacy.....	Carbondale .....	Jackson
Spires, Ruth .....	Johnston City .....	Williamson
Spivey, Nannie Agnes.....	Shawneetown .....	Gallatin
Stallings, Martha .....	Murphysboro .....	Jackson
Stallings, Martha Pearl.....	New Haven .....	Gallatin
Stallings, Roy Evelyn.....	Murphysboro .....	Jackson
Stanton, Edwin Milbert.....	East St. Louis.....	St. Clair
St. Clair, Roberta.....	East Alton .....	Madison
Stegmann, William H.....	Ava .....	Jackson
Stelzriede, Marshall Edwin.....	Orient .....	Franklin
Stephens, Rita Kathryn.....	Royalton .....	Franklin
Stephens, Russel Thurmond.....	Royalton .....	Franklin
Stephens, Thomas Joseph.....	Marion .....	Williamson
Stern, Bernhard W.....	New York, N. Y.....	Manhattan Borough
Stevens, Waldo .....	West Vienna .....	Johnson
Stevens, William Robert.....	West Frankfort .....	Franklin
Stewart, Imogene .....	Carbondale .....	Jackson
Stewart, Veta .....	Carbondale .....	Jackson
Stief, Charles Henri.....	East St. Louis.....	St. Clair
Stieg, C. Merle.....	Nashville .....	Washington
Stiff, Mary Allegra.....	Carbondale .....	Jackson
St. James, Edward.....	Sparta .....	Randolph
Stone, Willard .....	Rosiclare .....	Hardin
Stone, Winfred Mary.....	Macedonia .....	Franklin
Stonecipher, Jesse .....	Centralia .....	Marion
Storme, Albert Clifton.....	Marion .....	Williamson
Story, Marguerite Louise.....	Cambria .....	Williamson
Stricklin, Helen Lucille.....	Harrisburg .....	Saline
Stricklin, Merrill .....	Eldorado .....	Saline
Struckmeyer, Esther Clara.....	East St. Louis.....	St. Clair
Strusz, Charles .....	West Frankfort .....	Franklin
Stubblefield, James W.....	Sesser .....	Franklin
Stumpf, Henry William.....	New York, N. Y.....	Queens Borough
Sturm, Wilma .....	Marion .....	Williamson
Sugg, Arnold L.....	Odin .....	Marion
Sullivan, Emogene Pearl.....	Vergennes .....	Jackson
Sullivan, Jackson Reed.....	Harrisburg .....	Saline
Sullivan, Paul Wayne.....	West Frankfort .....	Franklin
Sullivan, Virginia Leroy.....	West Frankfort .....	Franklin
Sumpter, Eddie Monroe.....	Lovejoy .....	St. Clair
Sutliff, Jean .....	Vienna .....	Johnson
Sutton, Alan H.....	Hurst .....	Williamson
Sutton, Virginia.....	West Frankfort .....	Franklin
Swanson, Elizabeth Sue.....	Norris City .....	White
Sweitzer, Florence .....	Murphysboro .....	Jackson
Swofford, John Calvin.....	Carbondale .....	Jackson



## T

NAME.	TOWN.	COUNTY.
Taffee, Jane Roe.....	Pinckneyville .....	Perry
Taggart, Silas .....	Willisville .....	Perry
Taggart, Thurston .....	Chester .....	Randolph
Tanner, A. T.....	Herrin .....	Williamson
Tapley, Noah Franklin.....	Mound City .....	Pulaski
Tate, Russell Ralph.....	Benton .....	Franklin
Tate, William Floyd.....	Buckner .....	Franklin
Taylor, Anna Lorene.....	Cartersville .....	Williamson
Taylor, Helen Wilhelm.....	Carbondale .....	Jackson
Taylor, John Delbert.....	Enfield .....	White
Taylor, Leonard A.....	Cartersville .....	Williamson
Taylor, Mary Coletta.....	Carbondale .....	Jackson
Teel, Dwight .....	DuQuoin .....	Perry
Telford, Raymond Paul.....	Centralia .....	Marion
Templeton, Louise Elizabeth.....	Murphysboro .....	Jackson
Thalgott, Robert Henry.....	Zeigler .....	Franklin
Theen, Frederick William.....	Alton .....	Madison
Thimmig, Frances Bernhardt.....	Mt. Vernon .....	Jefferson
Thom, Raymond Ira.....	Willisville .....	Perry
Thomas, Edith Lucille.....	Carbondale .....	Jackson
Thomas, Frank, Jr.....	Harrisburg .....	Saline
Thomas, James Howard.....	Mounds .....	Pulaski
Thomas, John Ehalt, Jr.....	Murphysboro .....	Jackson
Thomas, Mary Margaret.....	Harrisburg .....	Saline
Thomas, Theda Rozene.....	Tamms .....	Alexander
Thompson, Gertrude .....	Marion .....	Williamson
Thompson, James Earl.....	St. Louis, Missouri.....	St. Clair
Thompson, James P.....	Oakdale .....	Washington
Thompson, Samuel Earl.....	Carbondale .....	Jackson
Thompson, Sybil .....	Elizabethtown .....	Hardin
Thompson, Wanda Lorraine.....	Marion .....	Williamson
Threlkeld, Ines Mae.....	Golconda .....	Pope
Tilendis, Albert .....	Zeigler .....	Franklin
Tippey, Earl E.....	Cartersville .....	Williamson
Tippey, Paul H.....	Marion .....	Williamson
Todd, Ellen Meredith.....	Greenville .....	Bond
Tom, Theodore .....	Cartersville .....	Williamson
Tomlinson, Ruby Lee.....	Carbondale .....	Jackson
Tomlinson, Vernon .....	Carbondale .....	Jackson
Tonner, Dorothy Marie.....	Murphysboro .....	Jackson
Torok, Paul Joseph.....	Dowell .....	Jackson
Townes, Paul .....	Carbondale .....	Jackson
Towns, Arthur Lee.....	Cisne .....	Wayne
Trainer, Wanda .....	Wolf Lake .....	Union
Treece, Beverly .....	Carbondale .....	Jackson
Tregoning, Mary Esther.....	Cartersville .....	Williamson
Trimble, Mary .....	Golconda .....	Pope
Triplett, Mary Elizabeth.....	Metropolis .....	Massac
Tripp, Mildred Edith.....	Jonesboro .....	Union
Trobaugh, Carl .....	Carbondale .....	Jackson
Trobaugh, Frank .....	West Frankfort .....	Franklin
Troutt, Geoffrey .....	Christopher .....	Franklin
Trover, Hilda .....	Herrin .....	Williamson
Tudor, Edward Clayton.....	Herrin .....	Williamson
Turner, Johnnie Olen.....	Cypress .....	Johnson
Turner, John Thomas.....	West Frankfort .....	Franklin
Turner, Ruth .....	East St. Louis.....	St. Clair
Turner, William Dean.....	Christopher .....	Franklin
Tuthill, Harry E.....	Vergennes .....	Jackson

## U

Underwood, Robert Lee.....	Goreville .....	Johnson
Underwood, Ronald Gray.....	Ozark .....	Johnson
Urbanik, Clara .....	Christopher .....	Franklin
Ure, William .....	Harrisburg .....	Saline
Utter, John C.....	Harrisburg .....	Saline
Uteley, Edith .....	Maunie .....	White

## V

Van Bibber, Marjorie Anderson.....	Granite City .....	Madison
Vandermerwe, Nita .....	Carbondale .....	Jackson
Vandever, Lawrence Edwin.....	Iuka .....	Marion
Van Hoorebeke, Herbert.....	Sesser .....	Franklin
Vanmetre, William Arthur.....	DuQuoin .....	Perry
Vaughn, Genevieve Pearl.....	Cartersville .....	Williamson
Vaughn, J. F.....	Zeigler .....	Franklin



NAME.	TOWN.	COUNTY.
Vaught, Priscilla Ann.....	Burnt Prairie .....	White
Veach, Gerald .....	Simpson .....	Johnson
Veath, Irma Louise.....	Belleville .....	St. Clair
Venegoni, Tony .....	Herrin .....	Williamson
Vick, June Kimbro.....	Carbondale .....	Jackson
Villiger, Clarice Delight.....	East St. Louis.....	St. Clair
Voeste, Charles Kenneth.....	LaCleda .....	Fayette
Voyles, Noah .....	Tamms .....	Alexander

## W

Wade, Florence Olive.....	Dow .....	Jersey
Wakefield, Matilda Geneva.....	Carbondale .....	Jackson
Walden, Mildred .....	Harrisburg .....	Saline
Waldron, Vernell .....	Cartersville .....	Williamson
Walker, Ben Alan.....	Energy .....	Williamson
Walker, Carrie Alma.....	Marion .....	Williamson
Walker, James Henry.....	Carbondale .....	Jackson
Walker, Mildred .....	Collinsville .....	Madison
Walker, William Alexander.....	Zeigler .....	Franklin
Wall, Edith .....	Creal Springs .....	Williamson
Wallace, Mabel Frances.....	Harrisburg .....	Saline
Wallace, Robert Frederick.....	Zeigler .....	Franklin
Waller, Vivian .....	West Frankfort .....	Franklin
Walter, Eldon .....	Robbs .....	Pope
Walter, Versa .....	Brownfield .....	Pope
Wampler, Martin E.....	Enfield .....	White
Ward, Mary J.....	Ava .....	Jackson
Ward, Richard Thorwald.....	Murphysboro .....	Jackson
Warmack, Dorothy Manise.....	Grantsburg .....	Johnson
Washington, Arthur L., Jr.....	St. Louis, Missouri.....	St. Clair
Wasson, Alexander W.....	Hurst .....	Williamson
Wasson, Val J.....	Harrisburg .....	Saline
Waterman, George Charles.....	Mounds .....	Pulaski
Waters, Paul Emerson.....	Metropolis .....	Massac
Waters, William Campbell.....	Metropolis .....	Massac
Wathen, Willis Gordon, Jr.....	West Frankfort .....	Franklin
Watson, Marybelle .....	Eldorado .....	Saline
Weaver, Elman Owen.....	Fairfield .....	Wayne
Weaver, Floy .....	Brookport .....	Massac
Webb, Ella Marie.....	Colp .....	Williamson
Webb, James Louis.....	Colp .....	Williamson
Webb, Margaret Kathryn.....	Tamms .....	Alexander
Weber, Grayston Hess.....	Marion .....	Williamson
Weintz, Wilbert Arthur.....	Mulkeytown .....	Franklin
Weiss, Ronald E.....	Carbondale .....	Jackson
Welch, Robert Harold.....	Golconda .....	Pope
Wells, Carolyn .....	Murphysboro .....	Jackson
Wells, Elizabeth .....	Scheller .....	Jefferson
Wells, Kenneth .....	Bonnie .....	Jefferson
Welsh, Merle .....	Murphysboro .....	Jackson
West, Harold F.....	Omaha .....	Gallatin
West, James D.....	DeSoto .....	Jackson
West, William Daniel.....	Centralia .....	Marion
Weston, Cletus Henry.....	Bush .....	Williamson
Wham, Anna Margaret.....	Centralia .....	Marion
Wham, Valdema B.....	Centralia .....	Marion
Whisler, Clarence E.....	Ava .....	Jackson
Whitacre, Virginia Nell .....	Carbondale .....	Jackson
Whitaker, Wesley M.....	West Frankfort .....	Franklin
Whitcotton, Harry .....	Colp .....	Williamson
Whitlock, Charles Hayward.....	Raleigh .....	Saline
Whitlock, Gaylord Purcell.....	Mt. Vernon .....	Jefferson
Whitlock, James Lee .....	Harrisburg .....	Saline
Whitlock, Neola .....	Centralia .....	Marion
Whitlock, Walter Wendell.....	Mt. Vernon .....	Jefferson
Whitney, Francis Allison.....	Grayville .....	White
Wichmann, Henry William.....	Murphysboro .....	Jackson
Wicker, Edith .....	Enfield .....	White
Wickham, William Glen .....	Harrisburg .....	Saline
Wiesman, Harry Louis.....	Granite City .....	Madison
Wiesman, Phyllis .....	Granite City .....	Madison
Wiley, Margaret Lou.....	Carbondale .....	Jackson
Wiley, Marion L.....	Harrisburg .....	Saline
Wilkin, Junior .....	Centralia .....	Marion
Wilkinson, Joseph Marion.....	Marion .....	Williamson
Will, Everett Charles.....	Murphysboro .....	Jackson
Will, Thelma Mae.....	Murphysboro .....	Jackson
Williams, Helen Schilla .....	Carbondale .....	Jackson
Williams, Laura Z.....	Shawneetown .....	Gallatin
Williams, Marie Elizabeth .....	East St. Louis.....	St. Clair

NAME.	TOWN.	COUNTY.
Williams, Maxine .....	Cobden .....	Union
Williams, Virginia Lorraine .....	Carbondale .....	Jackson
Williams, Wilma .....	Simpson .....	Johnson
Williamson, Howard L. ....	Campbell Hill .....	Jackson
Williamson, Rowena .....	Mounds .....	Pulaski
Williamson, Russel .....	Murphysboro .....	Jackson
Willis, Carmen E. ....	Colp .....	Williamson
Wilson, Eleanor .....	Sparta .....	Randolph
Wilson, Jack Allen .....	Hurst .....	Williamson
Wilson, Lawrence .....	Mound City .....	Pulaski
Wilson, Sylvia Fern .....	Enfield .....	White
Winder, Paul .....	Columbus, Ohio .....	Knox
Winegarner, Betty Anne .....	Carbondale .....	Jackson
Winegarner, Robert S. ....	Carbondale .....	Jackson
Winemiller, Mary Evelyn .....	Whittington .....	Franklin
Wines, Ruth Lenora .....	West Frankfort .....	Franklin
Winfree, John Byford .....	Mt. Vernon .....	Jefferson
Winks, Mary .....	Alma .....	Marion
Winn, Maurice Lee .....	Creal Springs .....	Williamson
Winstead, Don E. ....	Marion .....	Williamson
Winter, Berniece Charlotte .....	Carmi .....	White
Winters, Frank J. ....	Cartersville .....	Williamson
Wisely, Claudia .....	Murphysboro .....	Jackson
Wittenborn, Sophis Juanita .....	Benton .....	Franklin
Wohlwend, Herbert William .....	Marion .....	Williamson
Wolfinbarger, Bill Meridith .....	Cartersville .....	Williamson
Wollermann, Marcelia .....	Vandalia .....	Fayette
Wood, Mary Edith .....	Woodlawn .....	Jefferson
Wood, Maxine Ferne .....	Bluford .....	Wayne
Wood, Roy Edward .....	Salem .....	Marion
Woodbridge, Charles Raymond .....	Marion .....	Williamson
Woodrome, Emlyn .....	Ashley .....	Washington
Woods, Smith .....	West Frankfort .....	Franklin
Wright, Aven .....	Scheller .....	Jefferson
Wright, Dorothy .....	Murphysboro .....	Jackson
Wright, Helen Louise .....	Equality .....	Gallatin
Wright, Lucille Elizabeth .....	Gillespie .....	Macoupin
Wright, Mary Eleanor .....	Murphysboro .....	Jackson
Wright, Oscar .....	Murphysboro .....	Jackson
Wyatt, June Colleen .....	Carbondale .....	Jackson
Wyman, Bernice Lorraine .....	Salem .....	Marion

## Y

Yates, James F. ....	Cobden .....	Union
Young, Bessie Edna .....	Woodlawn .....	Jefferson
Young, Dorothy Irene .....	Anna .....	Union
Young, James .....	Sparks Hill .....	Hardin
Young, Mary Louise .....	Odin .....	Marion
Young, Tom .....	Cartersville .....	Williamson
Young, Zola Winifred .....	Woodlawn .....	Jefferson
Yowell, Howard .....	Carlinville .....	Macoupin

## Z

Zang, Ruth G. ....	Chester .....	Randolph
Ziegler, Alwin William .....	Murphysboro .....	Jackson
Zimbleman, Willard .....	West Frankfort .....	Franklin
Zimmer, Elizabeth Justine .....	Waterloo .....	Monroe
Zimmer, Troy .....	Murphysboro .....	Jackson
Zoller, Lulu .....	Marion .....	Williamson
Zwick, Etheljane .....	West Frankfort .....	Franklin
Zwinak, Mary .....	Chicago .....	Cook

## EXTENSION STUDENTS

## School Year 1937-38

## A

Absher, Kenneth .....	Marion .....	Williamson
Ackermann, O. P. ....	Red Bud .....	Randolph
Adams, Gazelle .....	Sparta .....	Randolph
Afflack, Mary .....	McLeansboro .....	Hamilton
Ahring, Carrie .....	O'Fallon .....	St. Clair
Alged, Charles .....	Chicago .....	Cook
Allen, Edward .....	Mill Shoals .....	White



NAME.	TOWN.	COUNTY.
Altes, Eliot .....	Fults .....	Monroe
Anderson, Katherine .....	Flora .....	Wayne
Armstrong, LaVerne .....	Cartersville .....	Williamson
Asbell, David .....	Elizabethtown .....	Hardin
Asselmeier, Carrie .....	Waterloo .....	Monroe
Asselmeier, Herbert .....	Valmeyer .....	Monroe
Asselmeier, Richard .....	Columbia .....	Monroe
Axley, Alice Maude .....	Valmeyer .....	Monroe
Axley, Grace .....	Valmeyer .....	Monroe

## B

Baker, Merle .....	Alma .....	Marion
Baker, Taft .....	Cartersville .....	Williamson
Baldwin, James Morris .....	Harrisburg .....	Saline
Baldwin, Ruby Smith .....	Harrisburg .....	Saline
Barbee, Katie .....	Mound City .....	Pulaski
Barger, Loy .....	Stonefort .....	Saline
Barnett, Dwight .....	Equality .....	Gallatin
Bartlett, Dorothy .....	East St. Louis .....	St. Clair
Bathon, Lydia .....	Tamaroa .....	Perry
Baxter, Margaret .....	West Frankfort .....	Franklin
Beare, Ollie .....	Ellis Grove .....	Randolph
Becker, Mary Esther .....	Evansville .....	Randolph
Been, Clyde Kenneth .....	Preston .....	Randolph
Beltz, Louie Edward .....	Harrisburg .....	Saline
Benner, Forrest .....	Anna .....	Union
Benner, Jean .....	Anna .....	Union
Berger, Herta .....	Valmeyer .....	Monroe
Berghahn, Myrtle .....	Belleville .....	St. Clair
Berry, Dale .....	Zeigler .....	Franklin
Beyer, Pauline .....	Carbondale .....	Jackson
Bibby, John Robert .....	Pinckneyville .....	Perry
Bickelhaupt, Leonora .....	Fults .....	Monroe
Biggerstaff, John William .....	McLeansboro .....	Hamilton
Black, Wayne .....	Cobden .....	Union
Blades, Chlorene .....	Fairfield .....	Wayne
Blakley, Cecil .....	Cave-in-Rock .....	Hardin
Blinn, Opal .....	Belleville .....	St. Clair
Blum, Tessie .....	Mound City .....	Pulaski
Boatright, Wilbern .....	Marion .....	Williamson
Boeker, Norman .....	Waterloo .....	St. Clair
Bohrer, Basil .....	Enfield .....	White
Bolerjack, J. E. .....	Enfield .....	White
Booth, Margaret .....	Anna .....	Union
Boughers, Irene .....	West Frankfort .....	Franklin
Boyer, Mary .....	McLeansboro .....	Hamilton
Bozarth, Charles .....	McLeansboro .....	Hamilton
Bozarth, Wilburn .....	McLeansboro .....	Hamilton
Bradley, Virginia .....	Pinckneyville .....	Perry
Bratten, Evagene .....	Marion .....	Williamson
Brewer, Cornelius Evans .....	Harrisburg .....	Saline
Brewer, Myrtle .....	Stonefort .....	Williamson
Brewer, Myrtle Lucretia .....	Harrisburg .....	Saline
Bridges, Leonard .....	Tamaroa .....	Perry
Briesacher, Leta .....	Belleville .....	St. Clair
Brink, Rudolph .....	New Minden .....	Washington
Brock, Vera Collene .....	Marion .....	Williamson
Brockett, Myrtle Elizabeth .....	Norris City .....	White
Brown, Iva Bernice .....	Eldorado .....	Saline
Brown, Marian .....	McLeansboro .....	Hamilton
Brown, Pava .....	Carmi .....	White
Browning, Clyde .....	Zeigler .....	Franklin
Browning, Mildred .....	Zeigler .....	Franklin
Browning, Stephen .....	Buckner .....	Franklin
Bryden, Margaret .....	Chester .....	Randolph
Bryant, Mary .....	Norris City .....	White
Buatte, Besse .....	Chester .....	Randolph
Buckner, John .....	Carrier Mills .....	Saline
Burnett, Edna .....	Eldorado .....	Saline
Butler, Homer .....	Marion .....	Williamson

## C

Cagle, Mary Ruth .....	New Columbia .....	Massac
Calhoun, Daisy .....	Mounds .....	Pulaski
Campbell, Wilma .....	Zeigler .....	Franklin
Capps, Bess .....	Herrin .....	Williamson
Carlile, Omer .....	West End .....	Hamilton
Carpenter, Grace .....	Tilden .....	Randolph



NAME.	TOWN.	COUNTY.
Carpenter, Leon	Tilden	Randolph
Carson, Dorothy	Nashville	Washington
Carson, Gladys	Oakdale	Washington
Carson, Oliver	Oakdale	Washington
Carter, Lois	Fairfield	Wayne
Carter, Millage	Crossville	White
Carter, Susan	Fairfield	Wayne
Casebier, Gabrielle	Burnt Prairie	White
Casey, Mary	Eldorado	Saline
Casper, James	West Frankfort	Franklin
Cates, Priscilla	Wolf Lake	Union
Chance, Paul Blair	Salem	Marion
Chaney, Allen	Mill Shoals	White
Chitty, Arthur	Marion	Williamson
Clark, S. G.	Ashley	Washington
Clayton, Vernard	Harrisburg	Saline
Cleland, Ruth	Cutler	Perry
Clemens, Ira	Richview	Washington
Clement, Clarence	McLeansboro	Hamilton
Clendenin, Arma	Chester	Randolph
Cloud, Anastasia	Belleville	St. Clair
Cobain, Gladys	Cutler	Perry
Coffman, Elizabeth	Anna	Union
Combs, Lucille	Salem	Marion
Compton, Josephine	East St. Louis	St. Clair
Connaway, Mildred	Centralia	Marion
Cook, Dollie	DuQuoin	Perry
Cooksey, Howard	Centralia	Marion
Corroran, Harry	Springerton	White
Cotter, Floyd	Galatia	Saline
Coulson, Miriam	Christopher	Franklin
Coulter, Stanley	Oakdale	Washington
Courtney, Robert	Marion	Williamson
Cox, Beulah	Belleville	St. Clair
Cox, Esther	Carmi	White
Cox, Myrtle	West Frankfort	Franklin
Cox, Phoebe	Carmi	White
Crawford, Nina	Zeigler	Franklin
Crebo, Alice Lewis	Harrisburg	Saline
Creed, Mildred Mary	O'Fallon	St. Clair
Creed, Orville	Centralia	Marion
Crews, Mildred	Fairfield	Wayne
Crim, Mary Margaret	West Frankfort	Franklin
Cross, Lena	Belle Rive	Jefferson
Crossin, Everett	Murphysboro	Jackson
Crosson, James	Carrier Mills	Saline
Crowe, Charles Texal	Christopher	Franklin
Crozier, Elizabeth Ann	Mounds	Pulaski
Cunningham, Robert	Sparta	Randolph

## D

Dace, Lura	Odin	Marion
Dahncke, Mildred Estelle	Ashley	Washington
Daily, James Ray	Delafield	Hamilton
Dale, Paul	Sesser	Franklin
DaMosso, Rose	Muddy	Saline
Dauer, LaVerne	Chester	Randolph
Davis, Claude	Anna	Union
Davis, Elsie	Golconda	Pope
Davis, Evoleen	Herrin	Williamson
Davis, Laverne	Jonesboro	Union
Davis, Lyman	Marion	Williamson
Davis, Millege	Shawneetown	Gallatin
Davis, Roger	Murphysboro	Jackson
Davison, Vaughn Edward	Johnston City	Williamson
Day, Jennie	Odin	Marion
Deen, Jessie	Irvington	Washington
Demster, Ruth	Cora	Jackson
Dempsey, Mae	St. Marys, Missouri	Randolph
Denton, Loren	Rosiclare	Hardin
Denton, Raymond	Sparks Hill	Hardin
Devers, Dorothy	Norris City	White
Dickens, Cleda	DuQuoin	Perry
Dickerson, Harry	Hurst	Williamson
Dickey, Margaret	Sparta	Randolph
Dillenberger, Louis	Maecystown	Monroe
Ditterline, Ada Belle	West Frankfort	Franklin
Ditterline, Ruth	West Frankfort	Franklin
Dodds, Alvin Gordon	West Frankfort	Franklin
Dohanich, John	Royalton	Franklin
Draper, Maurice	Wayne City	Wayne
Duckworth, Lillian	Burnt Prairie	White
Dulaney, Catherine	Wayne City	Wayne

## E

NAME.	TOWN.	COUNTY.
Eaton, Elsie Evangeline .....	DuQuoin .....	Perry
Eigenrauch, Alvin .....	Nashville .....	Washington
Elliott, Merritt .....	Benton .....	Franklin
Ellis, George Archie .....	Carmi .....	White
Ellis, H. W. ....	Herrin .....	Williamson
Ellis, Vanita .....	Fairfield .....	Wayne
Engelhardt, Emma .....	Preston .....	Randolph
Ervin, Margaret .....	Chester .....	Randolph
Estes, Zula .....	Ashley .....	Washington
Ewing, Jennie .....	Sparta .....	Randolph
Ewing, Lillian .....	Benton .....	Franklin

## F

Farmer, Millard .....	Dixon Springs .....	Pope
Fauss, Alfred .....	Fults .....	Monroe
Fauss, Matilda .....	Waterloo .....	Monroe
Ferrell, Gladys Vivienne .....	Eldorado .....	Saline
Feurer, Olinda .....	Marion .....	Williamson
Fields, Ella .....	West Frankfort .....	Franklin
Fields, Opal .....	Carmi .....	White
Fields, William Wiley .....	Enfield .....	White
Finke, Carris .....	Metropolis .....	Massac
Fischer, Jean .....	DuQuoin .....	Perry
Flowers, Mary .....	Pulaski .....	Pulaski
Flynn, Clyde .....	Elizabethtown .....	Hardin
Foreman, Clarice .....	Golconda .....	Pope
Fox, Edna .....	West Frankfort .....	Franklin
Frayser, Carl Sherman .....	Cave-in-Rock .....	Hardin
Frayser, Millie .....	Cave-in-Rock .....	Hardin
Frederick, Jessie Lee .....	Tamaroa .....	Perry
Freeman, Clara .....	McLeansboro .....	Hamilton
Freeman, Nancy .....	Benton .....	Franklin
French, Naomi .....	Fairfield .....	Wayne
Frey, Mildred Cleo .....	Harrisburg .....	Saline
Frieman, Kenneth Earl .....	Oakdale .....	Washington
Frohock, John Bluford .....	Eldorado .....	Saline
Fullerton, John .....	Coulterville .....	Randolph
Fulton, Nola .....	Sparta .....	Randolph
Fults, Ada .....	Fults .....	Monroe
Furlow, Frank .....	Buckner .....	Franklin

## G

Galeski, Harriet .....	St. Marys, Missouri .....	Randolph
Galloway, Geraldine .....	Fairfield .....	Wayne
Gambill, Fay .....	West Frankfort .....	Franklin
Garlich, Edna .....	Nashville .....	Washington
Garrison, Maurice .....	Springerton .....	White
Garrison, Vernice .....	Marion .....	Williamson
Gebaur, Harry .....	Golconda .....	Pope
Gentry, Grace .....	Cave-in-Rock .....	Hardin
Gibbons, Glynn Latham .....	Harrisburg .....	Saline
Gibbons, Kelly .....	Harrisburg .....	Saline
Gidcumb, Arnold .....	Norris City .....	White
Gidcumb, Wilma .....	Harrisburg .....	Saline
Gipson, Maud .....	West Frankfort .....	Franklin
Givens, Alta .....	Harrisburg .....	Saline
Goeddel, Clara .....	Waterloo .....	Monroe
Goeddel, Esther .....	Waterloo .....	Monroe
Goodrich, Dorothy .....	McLeansboro .....	Hamilton
Grant, Leon .....	Marion .....	Williamson
Grant, Ruth .....	Eldorado .....	Saline
Greathouse, Della .....	West Frankfort .....	Franklin
Greenlee, David Warner .....	Enfield .....	White
Greenlee, Harley .....	Carmi .....	White
Greenlee, Mary Jane .....	Enfield .....	White
Greer, Margaret .....	Chester .....	Randolph
Gulley, Nina .....	West Frankfort .....	Franklin
Gunter, Clifford .....	McLeansboro .....	Hamilton
Gunter, Ida .....	Benton .....	Franklin
Gurley, Paul .....	Herrin .....	Williamson
Gurley, Rosalie .....	Wayne City .....	Wayne
Gustin, Wanda .....	Harrisburg .....	Saline

## H

NAME.	TOWN.	COUNTY.
Hake, Mabel Lorene.....	Hoyleton .....	Washington
Hale, Alvin Edward.....	Rosiclare .....	Hardin
Hall, Helen Louesa.....	West Frankfort .....	Franklin
Hamilton, Walter .....	Rosiclare .....	Hardin
Hamp, Mattie .....	Rosiclare .....	Hardin
Hampton, Aleen .....	Marion .....	Williamson
Hancock, Cecil .....	West Frankfort .....	Franklin
Harlow, Robert .....	Broughton .....	Hamilton
Harper, Algene .....	Carmi .....	White
Harrawood, Iva .....	Broughton .....	Hamilton
Harrell, Flossie Mae.....	Villa Ridge .....	Pulaski
Harris, Ray .....	Marion .....	Williamson
Harriss, Mildred .....	West Frankfort .....	Franklin
Hartman, Ethel Britton.....	Mounds .....	Pulaski
Hase, Theodore .....	Mill Creed .....	Union
Havey, Simon .....	Waterloo .....	Monroe
Hawkins, W. A. ....	Christopher .....	Franklin
Healey, Hal Victor.....	Norris City .....	White
Hecht, Estella .....	Chester .....	Randolph
Hecht, Violet .....	Chester .....	Randolph
Hemphill, Ann .....	Golconda .....	Pope
Hemphill, Mary Kay.....	Golconda .....	Pope
Heminghaus, Irene .....	Nashville .....	Washington
Henard, Edna .....	Mounds .....	Pulaski
Henley, Halleen .....	Harrisburg .....	Saline
Henson, William .....	Metropolis .....	Massac
Hess, Thelma .....	Valmeyer .....	Monroe
Hickok, Frances .....	Herrin .....	Williamson
Hill, Guy Cleo.....	Carrier Mills .....	Saline
Hill, Murray .....	Fairfield .....	Wayne
Hirte, Eleanor .....	Chester .....	Randolph
Hise, Carl .....	Harrisburg .....	Saline
Hise, Ella .....	Harrisburg .....	Saline
Hoffmann, Adam .....	Fults .....	Monroe
Hoffmann, Arthur .....	Maestown .....	Monroe
Hoffmann, Caroline .....	Fults .....	Monroe
Holmes, Gilbert .....	Sparta .....	Randolph
Holstlaw, George Wilburn.....	Iuka .....	Marion
Holstlaw, Thelma Faye.....	Sandoval .....	Marion
Honnecker, A. L. ....	Belleville .....	St. Clair
Hooper, Leland Earl.....	Fairfield .....	Wayne
Hopkins, Dorothy Louise.....	West Frankfort .....	Franklin
Hopkins, Margaret Elizabeth.....	West Frankfort .....	Franklin
Hoppers, Nellie .....	West Frankfort .....	Franklin
Houille, Dorothy Gwyn.....	West Frankfort .....	Franklin
Huey, Dale .....	Sparta .....	Randolph
Hughes, Edgar .....	Crossville .....	White
Hughes, Mildred Aline.....	Harrisburg .....	Saline
Hughes, Wilma .....	Okawville .....	Washington
Humphrey, Leora .....	Marion .....	Williamson
Hungate, Robert, Jr.....	Benton .....	Franklin
Hunter, Irene .....	Sparta .....	Randolph
Hunter, Laura .....	Sparta .....	Randolph

## I

Imboden, Mattie .....	Odin .....	Marion
Irvin, Arthur .....	Broughton .....	Hamilton
Irvin, Frank .....	East St. Louis.....	St. Clair
Irwin, Rufus .....	Dahlgren .....	Hamilton

## J

Jackson, Eschol .....	Elizabethtown .....	Hardin
Jackson, Grace .....	Alma .....	Marion
Jackson, Mae .....	Elizabethtown .....	Hardin
Jacobs, Dorothy .....	Murphysboro .....	Jackson
James, Margaret .....	Harrisburg .....	Saline
Jarvis, Mary .....	Harrisburg .....	Saline
Johnson, Alta Mae.....	Harrisburg .....	Saline
Johnson, Joyce .....	McLeansboro .....	Hamilton
Johann, Robert .....	Broughton .....	Hamilton
Johnson, Samuel .....	Hoyleton .....	Washington
Joiner, Juanita .....	Harrisburg .....	Saline
Jones, Edith Hines.....	Alma .....	Marion
Jones, Mona .....	Sparta .....	Randolph
Jenkins, Virginia .....	East St. Louis.....	St. Clair
Jenkins, Vivian .....	Harrisburg .....	Saline
Jennings, Curtis Howell.....	Zeigler .....	Franklin
Jessop, Corine .....	Fairfield .....	Wayne



## K

NAME.	TOWN.	COUNTY.
Kaiser, Harold	Smithton	St. Clair
Kalthoff, Ernest	New Minden	Washington
Kammiller, Ruben	Belleville	St. Clair
Kane, Nellie	Sparta	Randolph
Kauzlarich, Olga	Christopher	Franklin
Keim, Clara	Columbia	Monroe
Kendrick, Hattie B.	Cairo	Alexander
Kern, Owen	Zeigler	Franklin
Kerr, Opal Toleda	Jonesboro	Union
Kessel, Lucille	Odin	Marion
Kick, Lillian	Belleville	St. Clair
Kilfoil, Margaret	Harrisburg	Saline
Kirsch, Jane	Benton	Franklin
Klohr, Herman	Valmeyer	Monroe
Kolmer, Marie Louise	Waterloo	Monroe
Kruse, Frances	Burksville	Monroe
Kurtz, Dorothy	Belleville	St. Clair
Kurz, Walter	Waterloo	Monroe

## L

LaFief, John	Elkville	Jackson
Lamar, Cyril	Crossville	White
Lamb, Lela	Golconda	Pope
Lamkin, Verla Cook	Broughton	Hamilton
Landfried, Florence	Belleville	St. Clair
Lanton, Wendell	Harrisburg	Saline
Laufer, Eugene	Evansville	Randolph
Lawrence, Ewing	Simpson	Johnson
Lee, Ceola	Tamaroa	Perry
Lee, Raymond Edward	Tamaroa	Perry
Leech, Crystal	Cairo	Alexander
Leih, Bonita	Anna	Union
Lemmerman, Salma	Evansville	Randolph
Leming, Minnie Margaret	Coulterville	Randolph
Lence, Dora	Anna	Union
Lenhardt, Lucille	Waterloo	Monroe
Lewis, Anne	Marion	Williamson
Lienert, Charles	Percy	Randolph
Lindsay, Elizabeth	Mound City	Pulaski
Lindsay, Pearl	Sparta	Randolph
Linsley, Helen	Fairfield	Wayne
Livesay, Lenore	East St. Louis	St. Clair
Logan, George	Mound City	Pulaski
Logan, James	Christopher	Franklin
Lohrding, Thies	Red Bud	Randolph
Love, James Lee	Murphysboro	Jackson
Lowery, Lora	McLeansboro	Hamilton
Lowry, W. R.	Chester	Randolph
Ludwig, Fred	Waterloo	Monroe
Luther, Jennie	West Frankfort	Franklin
Lyle, Kathryn	Sparta	Randolph

## M

Majors, George	Carmi	White
Malone, Lincoln	Harrisburg	Saline
Malone, Roscoe	McLeansboro	Hamilton
Malone, Willis	McLeansboro	Hamilton
Mann, Edna	Fairfield	Wayne
Mann, Marion	Golden Gate	Wayne
Manwaring, Florence	Chester	Randolph
Maricle, Otis	Galatia	Saline
Martin, Clyde	Jonesboro	Union
Martin, Jennie	Nashville	Washington
Martin, Lee	Carrier Mills	Saline
Martin, Marvin	Carbondale	Jackson
Martin, McDowell	Fairfield	Wayne
Mason, Frank	Harrisburg	Saline
Mason, Julia	Belleville	St. Clair
Masters, Lillian	DuQuoin	Perry
McCarthy, Gregory	Waterloo	Monroe
McCarty, Louise	Carmi	White
McCollum, Italene	West Frankfort	Franklin
McCoy, Carrie	Richview	Washington
McDonald, Amy Jean	Chester	Randolph
McDonald, Charles	St. Marys, Missouri	Randolph
McDonald, William	St. Marys, Missouri	Randolph

NAME.	TOWN.	COUNTY.
McDuffee, Rance	Fairfield	Wayne
McGill, Jessie	Harrisburg	Saline
McHatton, Margaret	Sparta	Randolph
McKinney, Vera	Harrisburg	Saline
McLain, Mary Jane	McLeansboro	Hamilton
McLain, Rosa	McLeansboro	Hamilton
McMaster, Geneva	Sparta	Randolph
McNabrey, Clare	Chester	Randolph
McNeile, Margaret	Mound City	Pulaski
Mehan, Edith	Waterloo	Monroe
Meler, Erna	Walsh	Randolph
Merriett, Robert	Fairfield	Wayne
Meyer, Bertha	Valmeyer	Monroe
Meyer, Jessie	Valmeyer	Monroe
Middleton, Berthal	Iuka	Marion
Mifflin, James	Herrin	Williamson
Miller, Benjamin	McLeansboro	Hamilton
Miller, George	Enfield	White
Millican, Ben	Kinmundy	Marion
Millican, Byron	Iuka	Marion
Mitchell, Earlene	West Frankfort	Franklin
Mitchell, Oran	West Frankfort	Franklin
Mitchell, Thomas Sheridan	Brownfield	Pope
Mix, Charlie	Rinard	Wayne
Moore, Frances	Harrisburg	Saline
Moore, Glenn	Brownfield	Pope
Moore, Norman	Eldorado	Saline
Moore, Ruth	Macedonia	Hamilton
Moreland, Vesta	Anna	Union
Morning, Nell	Herrin	Williamson
Morris, Winifred	Harrisburg	Saline
Morrison, Edith	Harrisburg	Saline
Mosby, Emma	Eldorado	Saline
Moss, Chester	Christopher	Franklin
Moss, Joseph	McLeansboro	Hamilton
Mulholland, A. L.	Sparta	Randolph
Munsell, Marjorie	McLeansboro	Hamilton
Murdock, Velma	Carmi	White
Murdock, Vuel	Carmi	White
Murray, Anna Isabel	Valier	Franklin
Murray, Constance Adelaide	Prairie du Rocher	Franklin
Murray, Earl	Murphysboro	Jackson
Murray, Grace	Eldorado	Saline
Muskopf, Leroy	Belleville	St. Clair
Myers, Alice Linda	Sandoval	Marion
Myers, Allie	McLeansboro	Hamilton
Myers, Blanche	Herrin	Williamson
Myers, Cecil	Wolf Lake	Union
Myers, Clarence	Carmi	White
Myers, Imogene	McLeansboro	Hamilton
Myers, L. C.	Alto Pass	Union

## N

Nation, Carl Eugene	McLeansboro	Hamilton
Naugle, Gerald Eugene	Raleigh	Saline
Nelson, Emeline Alberta	Mounds	Pulaski
Nelson, Everett	New Haven	White
Nelson, Margaret Ellen	Marion	Williamson
Nicolaides, Dorothy	Mounds	Pulaski
Niksch, Charles Edwin	McLeansboro	Hamilton
Ninness, Allen	Maunie	White
Nipper, Sylvia	Chester	Randolph
Nixt, Thomas	Christopher	Franklin
Nooner, Chloe	West Frankfort	Franklin

## O

Odle, Ruth	Raleigh	Saline
Ogden, Fred John	Collinsville	St. Clair
Owen, William Mansel	Simpson	Johnson
Oxford, Adiel	Cave-in-Rock	Harden
Oxford, Ray	Cave-in-Rock	Harden

## P

Palmer, Bernice	Belleville	St. Clair
Parkinson, Louise	Zeigler	Franklin
Parrott, Valerie	Red Bud	Randolph
Partee, Leila	Zeigler	Franklin
Patterson, Ethel	Fairfield	Wayne

NAME.	TOWN.	COUNTY.
Patterson, Geneva	Baldwin	Randolph
Patton, Eileen	West Frankfort	Franklin
Patton, Goebel	West Frankfort	Franklin
Patton, Huldah	Sparta	Randolph
Pearson, Mary	Cave-in-Rock	Hardin
Peddicord, Minnie	Vernon	Marion
Pemberton, Bess	Harrisburg	Saline
Pemberton, W. A.	Eldorado	Saline
Penninger, Collin	Anna	Union
Perkins, Wilhelmina	Mounds	Pulaski
Perry, Edith	Elizabethtown	Hardin
Perry, Emily	Pinckneyville	Perry
Perry, Esther	Cave-in-Rock	Hardin
Peters, Bethyl Allardin	Carmi	White
Phillips, Elsie	Harrisburg	Saline
Phillips, Herchal James	Christopher	Franklin
Phillips, Raleigh	Marion	Williamson
Phillips, Ruth	Salem	Marion
Phillips, Truman	Norris City	White
Pickett, Crystal	Hecker	Monroe
Pickett, Maben	Hecker	Monroe
Pierce, Clarence	Christopher	Franklin
Pierson, Robert	Christopher	Franklin
Pierson, Willis Emmerson	Carmi	White
Pinnell, Gladys	Eldorado	Saline
Plog, Mildred	Chester	Randolph
Plumlee, William Arthur	Harrisburg	Saline
Pohlmann, Frieda	Waterloo	Monroe
Pope, Clarence	Fultz	Monroe
Porter, William	Sparks Hill	Hardin
Pottorff, Harry	Cisne	Wayne
Prather, Lushel	Harrisburg	Saline
Proctor, Helen	Chester	Randolph
Provar, Philip	DuQuoin	Perry
Puckett, Curtis	Barnhill	Wayne
Puckett, Myrtle	Barnhill	Wayne
Puntney, Harry	Carmi	White
Purdy, Elmo	Rinard	Wayne
Pyatt, Ethyl	West Frankfort	Franklin
Pyatt, Gladys	West Frankfort	Franklin
Pyatt, Hazel	DuQuoin	Perry
Pyatt, Olive	Pinckneyville	Perry

## Q

Queen, Gladys	West Frankfort	Franklin
Quillman, Nellie	Valier	Franklin

## R

Racine, Ethel	West Frankfort	Franklin
Ragland, Bertha	Pinckneyville	Perry
Rahlfing, Charles	Oakdale	Washington
Ralls, Alma	Herrin	Williamson
Randolph, Anthony Wayne	Columbia	Monroe
Randolph, Coy A.	Golconda	Pope
Randolph, Melva	Nashville	Washington
Rann, Raymond	Carrier Mills	Saline
Rapp, Leonard Earl	Galatia	Saline
Rawls, Mildred	McLeansboro	Hamilton
Rayburn, Sadie	West Frankfort	Franklin
Rea, Delton	Benton	Franklin
Read, Elsie	Mound City	Pulaski
Rebstock, Frances	Carmi	White
Redfearn, Harry	McLeansboro	Hamilton
Reed, Florence	Richview	Washington
Reed, George	Carbondale	Jackson
Rehmer, Oscar	Red Bud	Monroe
Reid, Clarence Ralph	Sparta	Randolph
Reinhardt, Esther	Walsh	Randolph
Render, Vernie	Harrisburg	Saline
Rendleman, Russell	Anna	Union
Rennels, Jennie	Carmi	White
Renshaw, George	Carmi	White
Rentfro, Robert	Zeigler	Franklin
Rhine, Lotha	McLeansboro	Hamilton
Rhodes, Anna	Cobden	Union
Rhodes, Samuel	Jonesboro	Union
Richardson, Raymond	Centralia	Marion
Ridgeway, Ruby Baine	Mounds	Pulaski



NAME.	TOWN.	COUNTY.
Rippelmeyer, Armin .....	Valmeyer .....	Monroe
Rippelmeyer, Helen .....	Waterloo .....	Monroe
Rister, Earl .....	Carmi .....	White
Robb, Joanna Martha .....	Sparta .....	Randolph
Roberts, Margaret Murdena .....	East St. Louis .....	St. Clair
Roberson, Madge .....	Eldorado .....	Saline
Robinson, Charles .....	Golconda .....	Pope
Robison, John .....	Carbondale .....	Jackson
Roche, Theresa .....	Fort Gage .....	Randolph
Rodd, Lenora .....	Marion .....	Williamson
Rodgers, Charles Henry .....	Herald .....	White
Rogers, Olen .....	Christopher .....	Franklin
Rohde, Daulton .....	Oakdale .....	Washington
Rohrer, Basil .....	Enfield .....	White
Ross, Leota .....	Cairo .....	Alexander
Rowland, Grace .....	Rosiclare .....	Hardin
Rude, Roy .....	Harrisburg .....	Saline
Ryan, Thomas .....	Waterloo .....	Monroe

## S

Salzmann, Mary Louise .....	Golconda .....	Pope
Sanders, William .....	Carterville .....	Williamson
Saunders, Edwin .....	Sandoval .....	Marion
Schilling, Hildegard .....	Waterloo .....	Monroe
Schmelzel, Hilmar .....	New Athens .....	St. Clair
Schneider, Janet .....	Mounds .....	Pulaski
Schneider, Laurence Thomas .....	Mounds .....	Pulaski
Schoeneberg, Helen .....	Addieville .....	Washington
Schutte, Anna Marie .....	Pinckneyville .....	Perry
Schwab, Robert .....	Millstadt .....	St. Clair
Scoby, Cavanias .....	Carterville .....	Williamson
Scott, Lydia .....	Cairo .....	Alexander
Scruggs, Mary .....	Mounds .....	Pulaski
Seboldt, Vera .....	Fults .....	Monroe
Segraves, John William .....	Eldorado .....	Saline
Seibert, Alvina .....	Belleville .....	St. Clair
Shook, Dorothy Margaret .....	Murphysboro .....	Jackson
Silkwood, Freda .....	Sesser .....	Franklin
Silkwood, Golda .....	Mulkeytown .....	Franklin
Simpson, Alfred Morris .....	Burnt Prairie .....	White
Simpson, Claude .....	West Frankfort .....	Franklin
Simpson, Evelyn .....	Mounds .....	Pulaski
Simpson, Hattie .....	Fairfield .....	Wayne
Simpson, Warren .....	Barnhill .....	Wayne
Sims, Herman .....	Royalton .....	Franklin
Sinks, Etta .....	West Frankfort .....	Franklin
Sistler, Theodore .....	Golconda .....	Pope
Skelton, Neva Westbrook .....	Eldorado .....	Saline
Smiley, Eva .....	Cutler .....	Perry
Smith, Emma .....	Ashley .....	Washington
Smith, Hiram .....	Emma .....	White
Smith, Mae E. .....	West Frankfort .....	Franklin
Smith, Nellie .....	Sparta .....	Randolph
Smith, Parvin .....	Carmi .....	White
Smith, Stella .....	West Frankfort .....	Franklin
Sneed, Susie Lee .....	McLeansboro .....	Hamilton
Spoeneman, Lydia .....	East St. Louis .....	St. Clair
Stagner, Lucille .....	Murphysboro .....	Jackson
Stahl, Elsie .....	Mill Shoals .....	White
Stallings, F. W. .....	Springerton .....	Hamilton
Stallings, Rufus .....	Springerton .....	White
Stanley, Hazel .....	Chester .....	Randolph
St. Clair, Lester .....	Dale .....	Hamilton
Steers, Virginia .....	America .....	Pulaski
Stefanoff, Eleanor .....	Belleville .....	St. Clair
Stefanoff, Ruth .....	Belleville .....	St. Clair
Stein, Harmon .....	Enfield .....	White
Steinkamp, Ewald .....	Venedy .....	Washington
Steinkamp, Henry .....	Addieville .....	Washington
Stephens, Irma .....	Sparta .....	Randolph
Stevenson, Maxine .....	Sparta .....	Randolph
Stief, Emma .....	East St. Louis .....	St. Clair
Stiles, Vivian .....	Sandoval .....	Marion
Stilley, Leslie .....	Marion .....	Williamson
Stilley, Roland .....	Marion .....	Williamson
Stockton, Idene .....	Tamaroa .....	Perry
Stone, Auda .....	Galatia .....	Saline
Studt, Lillian .....	Renault .....	Monroe

NAME.	TOWN.	COUNTY.
Stumpf, Virginia Louise.....	Valmeyer .....	Monroe
Suits, Olen .....	Sparks Hill .....	Hardin
Sumner, Azalia .....	Cairo .....	Alexander
Surman, Phyllis .....	Chester .....	Randolph
Susewind, Lavina .....	Waterloo .....	Monroe

## T

Tabor, Cecile .....	West Frankfort .....	Franklin
Tabor, Cecile, Mrs.....	West Frankfort .....	Franklin
Taggart, Jessie .....	Chester .....	Randolph
Talbert, Aileen .....	Fairfield .....	Wayne
Talbert, Alberta Marie.....	Fairfield .....	Wayne
Talborn, J. Livingston.....	Carrier Mills .....	Saline
Tate, Pearle .....	West Frankfort .....	Franklin
Taylor, Lloyd .....	Burnt Prairie .....	White
Taylor, Veda Elizabeth.....	Omaha .....	Gallatin
Tedrow, Mary Louise.....	Benton .....	Franklin
Teel, Jane .....	DuQuoin .....	Perry
Tegtmeier, Florence .....	Belleville .....	St. Clair
Thomas, Louise .....	Salem .....	Marion
Thomas, Margaret .....	Harrisburg .....	Saline
Thomas, Roy .....	Fairfield .....	Wayne
Thrailkill, Edith .....	Murphysboro .....	Jackson
Thrailkill, Howard .....	Murphysboro .....	Jackson
Threlkeld, George .....	Golconda .....	Pope
Thurston, Joy .....	Nashville .....	Washington
Tietje, Freda .....	Sparta .....	Randolph
Tilton, Cora .....	East St. Louis.....	St. Clair
Torrens, Thomas T.....	Pinckneyville .....	Perry
Trainer, Cecil .....	Wolf Lake .....	Union
Trainer, Curtis .....	Wolf Lake .....	Union
Trainer, Jewel .....	Wolf Lake .....	Union
Travelstead, Clyde .....	Marion .....	Williamson
Travelstead, Estella .....	Harrisburg .....	Saline
Trimble, Barney .....	Golconda .....	Pope
Tripp, Pauline .....	Anna .....	Union
Tripp, Ruby .....	Anna .....	Union
Trotter, Donald .....	Cisne .....	Wayne
Turner, Carl .....	Carmi .....	White
Turner, Charles Edwin.....	McLeansboro .....	Hamilton
Turner, Hazel .....	Mill Shoals .....	White
Turner, Reva .....	Harrisburg .....	Saline

## U

Uchtmann, Clara .....	Sparta .....	Randolph
Upchurch, Eugene .....	Christopher .....	Franklin
Upchurch, Ralph .....	Ewing .....	Franklin
Upton, Ralph .....	McLeansboro .....	Hamilton

## V

Van Behren, Warren.....	Chester .....	Randolph
Vandergrift, Pearl .....	Eldorado .....	Saline
Veach, Stanley .....	Simpson .....	Johnson
Vick, June .....	Carbondale .....	Jackson
Vineyard, Clara .....	Simpson .....	Johnson
Vinyard, Ralph .....	Carbondale .....	Jackson
Vogel, Rose .....	Valmeyer .....	Monroe

## W

Waldmann, Erna .....	Red Bud .....	Randolph
Walker, Mamie .....	Carterville .....	Williamson
Waller, Lilly .....	West Frankfort .....	Franklin
Waller, Vivian Muriel.....	West Frankfort .....	Franklin
Walsh, Helen .....	Waterloo .....	Monroe
Walsh, Vincent .....	Waterloo .....	Monroe
Walter, W. W.....	Brownfield .....	Pope
Wanless, Lou Rene.....	Marion .....	Williamson
Ward, Maurice .....	Pinckneyville .....	Perry
Ward, Russell .....	Mounds .....	Pulaski
Warren, Blanche .....	Benton .....	Franklin
Warren, Mary Jane.....	Benton .....	Franklin
Weaber, Kathlyn .....	Simpson .....	Pope
Webster, John Alvin.....	Elizabethtown .....	Hardin
Weir, Arda Mae.....	Galatia .....	Saline

NAME.	TOWN.	COUNTY.
Weldin, Lillian .....	McLeansboro .....	Hamilton
Wellington, Gusta .....	Golconda .....	Pope
Wetzler, George .....	Columbia .....	Monroe
Wheeler, Amanda .....	Elizabethtown .....	Hardin
Wheeler, Fred .....	Elizabethtown .....	Hardin
Wheeler, Robert .....	Fairfield .....	Wayne
Whetstone, John .....	Burnt Prairie .....	White
Whited, Emma .....	Zeigler .....	Franklin
Widener, Maud .....	East St. Louis .....	St. Clair
Wiggins, William .....	McLeansboro .....	Hamilton
Wiggs, Clyde .....	Buncombe .....	Union
Wilkins, George .....	Wolf Lake .....	Union
Williams, Elmo .....	Harrisburg .....	Saline
Williams, Felix Ammon .....	Harrisburg .....	Saline
Williams, Maude Ruth .....	Galatia .....	Saline
Williams, Ralph Lee .....	Anna .....	Union
Williamson, Julia .....	DuQuoin .....	Perry
Wilson, Bertha .....	Harrisburg .....	Saline
Wilson, Dale Edward .....	McLeansboro .....	Hamilton
Wilson, Ethel Marie .....	Coulterville .....	Randolph
Wilson, Florence .....	Baldwin .....	Randolph
Wilson, Gilbert .....	McLeansboro .....	Hamilton
Wilson, Robert .....	McLeansboro .....	Hamilton
Wiman, Albert .....	McLeansboro .....	Hamilton
Winters, Sarah .....	DuQuoin .....	Perry
Wippermann, Catherine .....	Waterloo .....	Monroe
Woodrome, Addie .....	Ashley .....	Washington
Woodruff, Edna .....	McLeansboro .....	Hamilton
Woolard, Noble .....	Raleigh .....	Saline
Wooley, Ethel .....	Chester .....	Randolph
Wright, Howard .....	Brownfield .....	Pope
Wright, Maud .....	Sparta .....	Randolph
Wylie, Ruby .....	Fairfield .....	Wayne

## Y

York, Evelyn .....	Enfield .....	White
York, Fred .....	Enfield .....	White
York, Gilbert .....	Enfield .....	White
York, Leslie .....	McLeansboro .....	Hamilton
York, Reba .....	Enfield .....	White
Young, Calva .....	Mounds .....	Pulaski
Young, Clara .....	Grand Chain .....	Pulaski
Young, James Evans .....	Sparks Hill .....	Hardin
Young, Lela .....	West Frankfort .....	Franklin
Young, Lucinda .....	Mounds .....	Pulaski
Youssi, Myrtle .....	Waterloo .....	Monroe
Yund, Earl .....	Kinmundy .....	Marion

## Z

Zang, Majorie .....	Sparta .....	Randolph
Zetzsche, Elbert .....	Okawville .....	Washington



## GRADUATES, 1937

## Bachelor of Education Degree

NAME.	TOWN.	COUNTY.
Elizabeth Mae Abel.....	Carbondale .....	Jackson
John H. Allen.....	Carbondale .....	Jackson
Loren H. Allen.....	West Frankfort .....	Franklin
Sarah Elizabeth Alwood.....	Clinton .....	DeWitt
Mary Anderson .....	Herrin .....	Williamson
Leo P. Babcock.....	Louisville .....	Clay
Bernice Anna Barnard.....	Geff .....	Wayne
Isabel M. Barron.....	Centralia .....	Marion
Frances Batchelder .....	Harrisburg .....	Saline
Karl Walter Bauman.....	Carbondale .....	Jackson
Kenneth E. Beaver.....	Iuka .....	Marion
James C. Blackwood.....	Murphysboro .....	Jackson
Walton Blakey .....	Carbondale .....	Jackson
George Stevenson Blette.....	Ava .....	Jackson
Wesley Gasaway Bovinet.....	Carbondale .....	Jackson
Lois Castella Boyle.....	Pinckneyville .....	Perry
Charles Harry Bramlet.....	Eldorado .....	Saline
Mary Bramley .....	Tamaroa .....	Perry
Iris Eileen Brock.....	Mt. Vernon .....	Jefferson
H. Levi Browning.....	Valier .....	Franklin
William Charles Browning.....	Carbondale .....	Jackson
Carl Buckner .....	Carrier Mills .....	Saline
Harold H. Budde.....	Bunker Hill .....	Macoupin
Fred Ray Cagle.....	Marion .....	Williamson
James H. Carnett.....	Equality .....	Saline
Russell G. Carter.....	Marion .....	Williamson
George Earl Casper.....	Anna .....	Union
Arthur L. Chitty.....	Marion .....	Williamson
Dorothy Christie .....	Vernon .....	Fayette
Irene L. Clarida.....	Stonefort .....	Williamson
Virginia Ruth Cooley.....	Carbondale .....	Jackson
Loyd Franklin Cox.....	West Frankfort .....	Franklin
Maxine Louise Cox.....	Iuka .....	Marion
Vernon Pierce Crane.....	Brookfield, Mo. ....	Linn
Alice Elizabeth Craney.....	Troy .....	Madison
John Kenneth Craver.....	Murphysboro .....	Jackson
Mary Dexter Creager.....	Carbondale .....	Jackson
Howard Crenshaw .....	Marion .....	Williamson
Lowell T. Crews.....	Fairfield .....	Wayne
Jasper Cross, Jr.....	Carbondale .....	Jackson
J. Fred Crouch.....	Sesser .....	Franklin
Robert A. Davis.....	Herrin .....	Williamson
Glenn Elwood Deason.....	Carbondale .....	Jackson
Alden Deaton .....	Stonefort .....	Williamson
Nicholas Derbak.....	Royalton .....	Franklin
Edith Esma Dillow.....	Carbondale .....	Jackson
Charles J. Dintelman.....	Belleville .....	St. Clair
Elizabeth Doty .....	Ewing .....	Franklin
Thomas A. Dunn.....	Gorham .....	Jackson
John Wells Eater.....	Mt. Vernon .....	Jefferson
Jewell Medlin Eaton.....	Carbondale .....	Jackson
John R. Eaton.....	Carbondale .....	Jackson
Otis William Eaton.....	Centralia .....	Marion
Roberta Eaton .....	Pinckneyville .....	Perry
Arthur C. Edmison.....	Mt. Vernon .....	Jefferson
Shelby C. Felts.....	Creal Springs .....	Williamson
Everett W. Ferrill.....	Makanda .....	Jackson
Ross Jean Fliger.....	Carbondale .....	Jackson
Harold M. Floyd.....	Tamaloo .....	Bond
Kenneth Frasure .....	Waltonville .....	Jefferson
Bernadine M. French.....	Fairfield .....	Wayne
Mary Elizabeth Frey.....	Marion .....	Williamson
Jay Friedline .....	Carbondale .....	Jackson
Derald R. Fulton.....	Soogootee .....	Fayette
Helen V. Gale.....	Christopher .....	Franklin
Oren F. Gillespie.....	Valier .....	Franklin
Russell S. Grady.....	Carbondale .....	Jackson
Wanda Newsum Gum.....	Carbondale .....	Jackson
E. Edison Hall.....	Carbondale .....	Jackson
Alberta Hamilton .....	Marissa .....	St. Clair
Georgia Montafoe Harbison.....	Harrisburg .....	Saline
James L. Harbison.....	Equality .....	Saline
Jesse E. Harbison.....	Harrisburg .....	Saline

NAME.	TOWN.	COUNTY.
James Ebb Hargrave.....	Thompsonville .....	Saline
Philip B. Harris.....	Marion .....	Williamson
Max Ruel Heinzman.....	Christopher .....	Franklin
Clyde Eugene Henson.....	Carbondale .....	Jackson
Jenolar Elizabeth Hillsman.....	Carbondale .....	Jackson
Lena Hord .....	Boulder .....	Clinton
Lenora Humphrey .....	Marion .....	Williamson
Myra Barbara Inman.....	Alto Pass .....	Union
Joe Raymond Johnson.....	Benton .....	Franklin
Betty Wyman Jones.....	Cisne .....	Wayne
Elizabeth Gail Jones.....	Christopher .....	Franklin
Melvin G. Jones.....	Granite City .....	Madison
Alice Kell .....	Salem .....	Marion
Robert W. Kell.....	St. Louis, Mo.....	St. Louis
Orland Kelley .....	Marion .....	Williamson
John H. Kieser.....	Burnt Prairie .....	White
Maude Kimmel .....	Coulterville .....	Randolph
Eugene King .....	McLeansboro .....	Hamilton
Walter Wm. Knecht.....	Troy .....	Madison
Raymond S. Kuehn.....	DeSoto .....	Jackson
George W. Land.....	Sparta .....	Randolph
Marion C. Lappin.....	Indianapolis, Ind. ....	.....
Kirby V. Lawlis.....	Forest City .....	Mason
Mary Anita Lawrence.....	Cobden .....	Union
Margaret Mae Lewis.....	Marion .....	Williamson
Charles J. Lienert.....	Ava .....	Jackson
Euell W. Lindsey.....	Carbondale .....	Jackson
Frances Jane Locke.....	DuQuoin .....	Perry
James Lucas, Jr.....	West Frankfort .....	Franklin
R. Kenneth Lynn.....	Sparta .....	Randolph
Woodrow G. Maloney.....	Murphysboro .....	Jackson
Jeanette Buckner Maneese.....	Herrin .....	Williamson
Holly C. Marchildon, Jr.....	Thebes .....	Alexander
Charles Willard Mathews.....	Marissa .....	St. Clair
Fern Mayer .....	West Frankfort .....	Franklin
Ralph L. J. McClusky.....	Carterville .....	Williamson
Aileen Thelma McCue.....	Eldorado .....	Saline
Bernice Clark McGlasson.....	Harrisburg .....	Saline
Mabel Porter McGowan.....	Carbondale .....	Jackson
Robert W. McMillan.....	Belleville .....	St. Clair
Dave Hadley Meyer.....	Coulterville .....	Randolph
Mary Anna Miller.....	Marion .....	Williamson
John Ora Mings.....	West Frankfort .....	Franklin
Margaret M. Miskell.....	Carbondale .....	Jackson
Florence Mohlenbrock.....	Campbell Hill .....	Jackson
Eugene V. Morris.....	Harrisburg .....	Saline
Elmer David Murray.....	Valier .....	Franklin
Vivian M. Nattier.....	Patoka .....	Marion
Anna Mae Nolen.....	West Frankfort .....	Franklin
Winifred Nooner.....	West Frankfort .....	Franklin
Lloyd D. Norman.....	Alton .....	Madison
James Addison Odum.....	Marion .....	Williamson
Anna Kathryn Parks.....	Harrisburg .....	Saline
Frances Patterson .....	Carbondale .....	Jackson
Myrtle Gertrude Pettigrew.....	Charleston, Mo.....	Missouri
Leonard Phelps Pottorff.....	Fairfield .....	Wayne
Peggy Lou Prout.....	Harrisburg .....	Saline
Walter Lawrence Puckett.....	Mill Shoals .....	White
Wilbur K. Ragland.....	Pinckneyville .....	Perry
Floyd L. Ramsey.....	Iuka .....	Marion
Alma Randolph .....	West Frankfort .....	Franklin
Anita Geraldine Rentfro.....	Zeigler .....	Franklin
Betty Robinson Ross.....	DuQuoin .....	Perry
Kathryn Lisbeth Rush.....	Carbondale .....	Jackson
Helen Luvica Rushing.....	Carbondale .....	Jackson
Lee Rushing .....	New Burnside .....	Johnson
Jean Saba .....	Marion .....	Williamson
Archie Laurie Sanders.....	Wayne City .....	Wayne
Helen Lenore Scarlett.....	Herrin .....	Williamson
Alvina Schlueter.....	Ashley .....	Washington
Oscar Charles Schnicker.....	Dahlgren .....	Hamilton
James W. Seibert.....	Carbondale .....	Jackson
Joe Sharknas .....	West Frankfort .....	Franklin
George Maurice Sinks.....	West Frankfort .....	Franklin
Frank Sisk .....	Harrisburg .....	Saline
Virginia Sisk .....	Bush .....	Williamson
Juanita E. Skaggs.....	Carbondale .....	Jackson
Clarence Smith .....	Ava .....	Jackson
John R. Smith.....	Carbondale .....	Jackson
Mary Elizabeth Smith.....	Carbondale .....	Jackson
William Lowell Smith.....	Centralia .....	Marion

NAME.	TOWN.	COUNTY.
Orland Stanley .....	Marion .....	Williamson
Prova Stevens .....	West Frankfort .....	Franklin
Dorothy Stewart .....	Herrin .....	Williamson
Ruth E. Swofford .....	Benton .....	Franklin
Kelley G. Taylor .....	Cisne .....	Wayne
Loren E. Taylor .....	Mill Shoals .....	White
Fred William Thalgott .....	Zeigler .....	Franklin
Mary Newberry Thomasson .....	Shawneetown .....	Gallatin
Edith Mathis Thrailkill .....	Murphysboro .....	Jackson
Emily Timpany .....	Harrisburg .....	Saline
Curtis Trainer .....	Wolf Lake .....	Union
Doris Trainer .....	Wolf Lake .....	Union
Gene Trini .....	West Frankfort .....	Franklin
Osa Bradley Tygett .....	Carterville .....	Williamson
Betty Vick .....	Carbondale .....	Jackson
Vivian Lucille Walker .....	Carbondale .....	Jackson
William Harold Walker, Jr. ....	Carbondale .....	Jackson
Robert Thomas Warmack .....	Grantsburg .....	Johnson
Altheia Washington .....	St. Louis, Mo. ....	St. Louis
John Myles Webb .....	West Frankfort .....	Franklin
Jerome C. Weber .....	Murphysboro .....	Jackson
Earl A. Weilmuenster .....	Lenzburg .....	St. Clair
Eldred Welch .....	Norris City .....	White
J. B. Whitlock .....	Centralia .....	Marion
George Wilkins .....	Wolf Lake .....	Union
Julia Williamson .....	DuQuoin .....	Perry
James Howard Willis .....	Odin .....	Marion
Conrad F. Wilson .....	Harrisburg .....	Saline
Madonna Marguerite Wilson .....	East St. Louis .....	St. Clair
Marion Madoline Wilson .....	East St. Louis .....	St. Clair
Mary Martelea Wilson .....	Harrisburg .....	Saline
R. Dale Wilson .....	Harrisburg .....	Saline
J. Richard Wittenborn .....	Benton .....	Franklin
Mary Womick .....	Anna .....	Union



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